

# PRD14 rabbit pAb

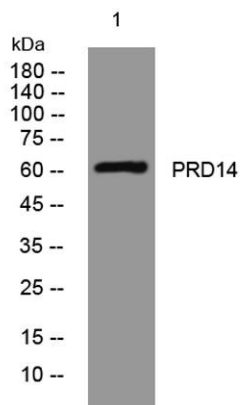
Cat No.:ES13964

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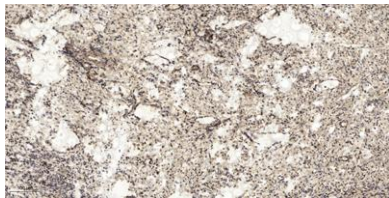
## Overview

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name             | PRD14 rabbit pAb                                                                                                                                                                                                                                                                                                                                                                                                    |
| Host species             | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                              |
| Applications             | WB;IHC                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species Cross-Reactivity | Human; Mouse                                                                                                                                                                                                                                                                                                                                                                                                        |
| Recommended dilutions    | WB 1:500-2000;IHC-p 1:50-300                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen                | Synthesized peptide derived from human PRD14 AA range: 391-441                                                                                                                                                                                                                                                                                                                                                      |
| Specificity              | This antibody detects endogenous levels of PRD14 at Human/Mouse                                                                                                                                                                                                                                                                                                                                                     |
| Formulation              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                             |
| Storage                  | Store at -20°C. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                  |
| Protein Name             | PRD14                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Name                | PRDM14                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cellular localization    | Nucleus .                                                                                                                                                                                                                                                                                                                                                                                                           |
| Purification             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                               |
| Clonality                | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                          |
| Concentration            | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                             |
| Observed band            |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Human Gene ID            | 63978                                                                                                                                                                                                                                                                                                                                                                                                               |
| Human Swiss-Prot Number  | Q9GZV8                                                                                                                                                                                                                                                                                                                                                                                                              |
| Alternative Names        |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Background               | <p>This gene encodes a member of the PRDI-BF1 and RIZ homology domain containing (PRDM) family of transcriptional regulators. The encoded protein may possess histone methyltransferase activity and plays a critical role in cell pluripotency by suppressing the expression of differentiation marker genes.</p> <p>Expression of this gene may play a role in breast cancer. [provided by RefSeq, Dec 2011],</p> |





Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).

