



# DAPK1 (Phospho-Ser308) rabbit pAb

Cat No.:ES17023

For research use only

## Overview

|                                 |   |
|---------------------------------|---|
| <b>Product Name</b>             | DAPK1 (Phospho-Ser308) rabbit pAb   |
| <b>Host species</b>             | Rabbit  |
| <b>Applications</b>             | IHC;IF;WB   |
| <b>Species Cross-Reactivity</b> | Human; Mouse  |
| <b>Recommended dilutions</b>    | IHC-p 1:50-200, WB 1:500-2000   |
| <b>Immunogen</b>                | Synthesized peptide derived from human DAPK1 (Phospho-Ser308)   |
| <b>Specificity</b>              | This antibody detects endogenous phospho levels of DAPK1 (Phospho-Ser308) at Human:S308, Mouse:S308   |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.  |
| <b>Protein Name</b>             | DAPK1 (Phospho-Ser308)  |
| <b>Gene Name</b>                | DAPK1 DAPK  |
| <b>Cellular localization</b>    | [Isoform 1]: Cytoplasm. Cytoplasm, cytoskeleton. Colocalizes with MAP1B in the microtubules and cortical actin fibers.; [Isoform 2]: Cytoplasm. Cytoplasm, cytoskeleton.    |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Clonality</b>                | Polyclonal  |
| <b>Concentration</b>            | 1 mg/ml   |
| <b>Observed band</b>            | 160kD   |
| <b>Human Gene ID</b>            | 1612  |
| <b>Human Swiss-Prot Number</b>  | P53355  |
| <b>Alternative Names</b>        | Death-associated protein kinase 1 (DAP kinase 1;EC 2.7.11.1)  |
| <b>Background</b>               | Death-associated protein kinase 1 is a positive mediator of gamma-interferon induced programmed cell death. DAPK1 encodes a structurally unique 160-kD calmodulin dependent |

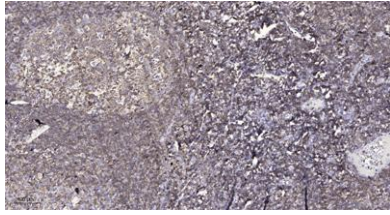




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serine-threonine kinase that carries 8 ankyrin repeats and 2 putative P-loop consensus sites. It is a tumor suppressor candidate. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013],

Immunohistochemical analysis of paraffin-embedded human tonsil. 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).



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