



Bmi-1 Rabbit rabbit pAb(F270)

Cat No.:ES20814

For research use only

Overview

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|--------------------------|---|
| Product Name | Bmi-1 Rabbit rabbit pAb(F270) |
| Host species | Rabbit |
| Applications | WB |
| Species Cross-Reactivity | Human |
| Recommended dilutions | WB 1:500-2000 |
| Immunogen | Recombinant Protein derived from human Bmi-1 |
| Specificity | This antibody detects endogenous levels of human Bmi-1 |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20℃. Avoid repeated freeze-thaw cycles. |
| Protein Name | Bmi-1 |
| Gene Name | BMI1 PCGF4 RNF51 |
| Cellular localization | Nucleus . Cytoplasm . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 37-43kD |
| Human Gene ID | 100532731 |
| Human Swiss-Prot Number | P35226 |
| Alternative Names | Polycomb complex protein BMI-1 (Polycomb group RING finger protein 4) (RING finger protein 51) |
| Background | BMI1 proto-oncogene, polycomb ring finger(BMI1) Homo sapiens This gene encodes a ring finger protein that is major component of the polycomb group complex 1 (PRC1). This complex functions through chromatin remodeling as an essential epigenetic repressor of multiple regulatory genes involved in embryonic development and self-renewal in somatic stem cells. This protein also plays a central role in DNA damage repair. This gene |





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is an oncogene and aberrant expression is associated with numerous cancers and is associated with resistance to certain chemotherapies. A pseudogene of this gene is found on chromosome X. Read-through transcription also exists between this gene and the upstream COMM domain containing 3 (COMMD3) gene. [provided by RefSeq, Sep 2015],



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