



SAP18 rabbit pAb

Cat No.:ES13202

For research use only

Overview

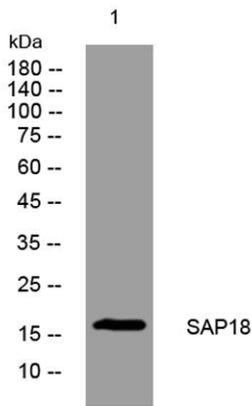
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|---------------------------------|---|
| Product Name | SAP18 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;IHC |
| Species Cross-Reactivity | Human; Mouse |
| Recommended dilutions | WB 1:500-2000;IHC-p 1:50-300 |
| Immunogen | Synthesized peptide derived from human SAP18 |
| Specificity | This antibody detects endogenous levels of SAP18 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 | SAP18 |
| Gene Name | SAP18 GIG38 |
| Cellular localization | Nucleus . Cytoplasm . Nucleus speckle . Shuttles between the nucleus and the cytoplasm (PubMed:16314458). Colocalizes with ACIN1 and SRSF2 in nuclear speckles (PubMed:20966198). . |
| 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 | 10284 |
| Human Swiss-Prot Number | O00422 |
| Alternative Names | |
| Background | Histone acetylation plays a key role in the regulation of eukaryotic gene expression. Histone acetylation and deacetylation are catalyzed by multisubunit complexes. The protein encoded by this gene is a component of the histone deacetylase complex, which includes SIN3, SAP30, HDAC1, HDAC2, RbAp46, RbAp48, and other polypeptides. This |





protein directly interacts with SIN3 and enhances SIN3-mediated transcriptional repression when tethered to the promoter. A pseudogene has been identified on chromosome 2. [provided by RefSeq, Dec 2008],

Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 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).

