

SAP18 rabbit pAb

Catalog_no: AT7513

Applications: WB

Reactivity: Human, Mouse

Category: 抗原抗体

Size : $100 \mu g/50 \mu g/20 \mu g$

Gene_name: SAP18 GIG38

Protein_name: SAP18

Humangene_id <u>10284</u>

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Humanswissprot <u>000422</u>

_no:

Mousegene_id: 20220

Mouseswissprot <u>O55128</u>

_no:

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.

Source : Rabbit

Dilution: WB 1: 500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage_stability -20°C/1 year

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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],

