

Histone Deacetylase Complex Subunit SAP18 (SAP18) Antibody

Catalogue No.: abx028471



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.

Target:	Histone Deacetylase Complex Subunit SAP18 (SAP18)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 58-86 amino acids from the Central region of human SAP18.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O00422 (UniProt , ExPASy)

Datasheet

Version: 5.0.0

Revision date: 30 Sep 2025



Gene Symbol: SAP18

KEGG: hsa:10284

String: [9606.ENSP00000481842](#)

Molecular Weight: Calculated MW: 17.6 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse and Cow SAP18.

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