

Rabbit SAP18 Polyclonal Antibody | anti-SAP18 antibody

SAP18 Polyclonal Antibody

CATALOG # AAA37552	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SAP18; Polyclonal Antibody; SAP18 Polyclonal Antibody; SAP18P; 2HOR0202; anti-SAP18 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	153
Applicable Applications for anti-SAP18 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SAP18
Calculated Molecular Weight	18kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



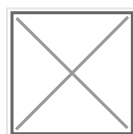
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded mouse brain using SAP18 antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded rat brain using SAP18 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of SW480 cells, using SAP18 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Enhanced Kit.Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SAP18 antibody	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.
Product Categories/Family for anti-SAP18 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	6831678
NCBI GeneID	10284
UniProt Accession #	O00422; Q2TTR4; Q6IAW9; Q8N606; Q9UF14; B2R494
Molecular Weight	153
NCBI Official Full Name	Histone deacetylase complex subunit SAP18
NCBI Official Synonym Full Names	Sin3A-associated protein, 18kDa
NCBI Official Symbol	SAP18
NCBI Official Synonym Symbols	SAP18P; 2HOR0202
NCBI Protein Information	histone deacetylase complex subunit SAP18; sin3-associated polypeptide p18; sin3-associated polypeptide, p18; cell growth inhibiting protein 38; cell growth-inhibiting protein 38; 18 kDa Sin3-associated polypeptide; sin3-associated polypeptide, 18 kDa; cell growth-inhibiting gene 38 protein; histone deacetylase complex subunit SAP18
UniProt Protein Name	Histone deacetylase complex subunit SAP18
UniProt Gene Name	SAP18
UniProt Entry Name	SAP18_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sap18-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37552>