

Rabbit anti-Human SAP30 Polyclonal Antibody | anti-SAP30 antibody

SAP30 antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59922	Rabbit	Human	Western Blot, Chromatin Immunoprecipitation, Immunoprecipitation, Chromatin Immunoprecipitation, Immunoprecipitation

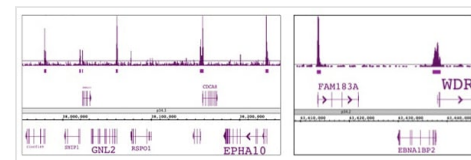
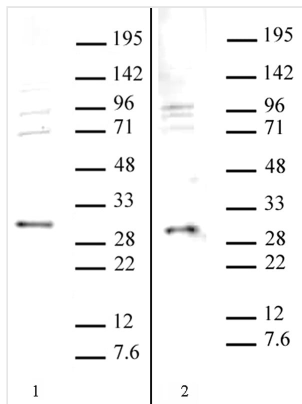
PRODUCT SYNONYMS

SAP30; Polyclonal Antibody; SAP30 antibody (pAb); anti-SAP30 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Rabbit serum containing 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Applicable Applications for anti-SAP30 antibody	WB (Western Blot), ChIP (Chromatin immunoprecipitation), ChIP (Chromatin immunoprecipitation)
Immunogen	This SAP30 antibody (pAb) was raised against recombinant full-length human SAP30 protein.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



ChIP (Chromatin Immunoprecipitation)

SAP30 antibody (pAb) tested by ChIP-Seq. ChIP was performed using the ChIP-IT High Sensitivity Kit with chromatin from the K-562 human myelogenous leukemia cell line (4.5 million cells) and 5 ul of antibody. ChIP DNA was sequenced on the Illumina HiSeq and 30 million sequence tags were mapped to identify SAP30 binding sites. The image on the left shows SAP30 binding at transcriptional start sites across a 2.4 million bp region on chromosome 1. The image on the right is zoomed in to show SAP30 binding at two other start sites.

WB (Western Blot)

SAP30 antibody (pAb) tested by Western blot. Detection of SAP30 by Western blot analysis. Lane 1: Whole cell extract of A549 cells (20 ug). Lane 2: Nuclear extract of HeLa cells (20 ug). Both were probed with SAP30 antibody (pAb) at a 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SAP30 antibody	Short Description: Our SAP30 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Chromatin Immunoprecipitation, ChIP-Seq and Western blot; it has been shown to react with Human samples. Background: SAP30, also known as Sin3A-associated protein, 30kDa, is part of the SIN3 corepressor complex, that also includes SIN3, SAP18, HDAC1, HDAC2, RbAp46 and RbAp48. SAP30 is involved in the functional recruitment of the Sin3-histone deacetylase complex to a specific subset of N-CoR corepressor complexes.
Product Categories/Family for anti-SAP30 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506783
NCBI GeneID	8819
NCBI Accession #	NP_003855; AB_2561021
NCBI GenBank Nucleotide #	NM_003864
UniProt Accession #	O75446
Molecular Weight	23kDa
NCBI Official Full Name	histone deacetylase complex subunit SAP30
NCBI Official Synonym Full Names	Sin3A associated protein 30
NCBI Official Symbol	SAP30
NCBI Protein Information	histone deacetylase complex subunit SAP30
UniProt Protein Name	Histone deacetylase complex subunit SAP30
UniProt Gene Name	SAP30
UniProt Entry Name	SAP30_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/sap30-antibody-western-blot-chromatin-immunoprecipitation-chromatin-immunoprecipitation-elisa/59922>