

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

Anti-SAP30 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254635	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Western Blot

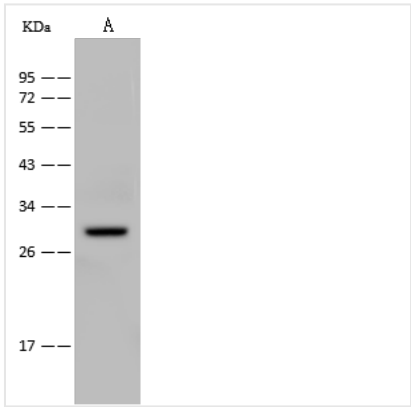
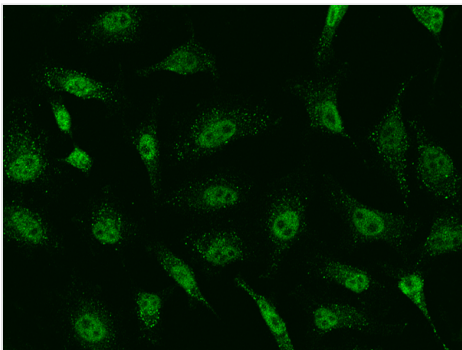
PRODUCT SYNONYMS

SAP30; Polyclonal Antibody; Anti-SAP30 Antibody; Rabbit Polyclonal; SAP30 Antibody; Rabbit PAb; Antigen Affinity Purified; anti-SAP30 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SAP30
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-SAP30 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human SAP30
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human SAP30, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of SAP30 in Hela cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human SAP30 polyclonal antibody (dilution ratio 1:500) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus.

WB (Western Blot)

Anti-SAP30 rabbit polyclonal antibody at 1:500 dilution Lane A: NIH-3T3 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 23 kDa Observed band size: 29 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SAP30 antibody	The SAP30 protein is a component of the histone deacetylase complex, which includes SIN3, SAP18, HDAC1, HDAC2, RbAp46, RbAp48, and other polypeptides. This complex is active in deacetylating core histone octamers, but inactive in deacetylating nucleosomal histones. SAP30 plays a vital role in transcriptional regulation, which can be either negative or positive, depending on local factors, such as chromatin state and the presence of various interacting partners. Mammals have one paralog of SAP30, named SAP30-like (SAP30L), which shares 70% sequence identity with SAP30. SAP30 and SAP30L together constitute a well-conserved SAP30 protein family. Also SAP30L interacts with several components of the Sin3A corepressor complex and induces transcriptional repression via recruitment of Sin3A and histone deacetylases.
References	Viiri KM, et al. (2009) DNA-binding and -bending activities of sap30l and sap30 are mediated by a zinc-dependent module and monophosphoinositides. Mol Cell Biol 29 (2): 342-356. Le May N, et al. (2008) A sap30 complex inhibits ifn-beta expression in rift valley fever virus infected cells. PLoS Pathog 4 (1): e13.

NCBI AND UNIPROT INFORMATION

UniProt Accession #	O75446
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sap30-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/254635>