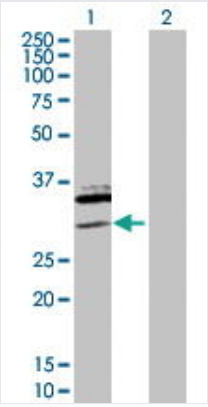
SAP30 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SAP30, Polyclonal Antibody
Full Product Name	SAP30 (Sin3-associated Polypeptide p30, 30kD Sin3-associated Polypeptide, Histone Deacetylase Complex Subunit SAP30, Sin3 Corepressor Compl
Product Gene Name	anti-SAP30 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human SAP30.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the o
Molecular Weight	23,306 Da
OMIM	603378
3D Structure	ModBase 3D Structure for O75446
Immunogen	Full length human SAP30, aa1-220 (NP_003855.1).
Immunogen Sequence	MNGFTPDEMSRGGDAAAAVAAVVAAAAAAASAGNGTGAGTGAEVPGAGAVSAAGPPGAAGPGPGQLCCLREDGERCGRAAGNASFSKRIQKSISQKK
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-SAP30 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-SAP30 antibody	Western Blot (WB)
Application Notes for anti-SAP30 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-SAP30 antibody	MBS6393270 is an antibody targeting SAP30. Also known as SAP30 (Sin3-associated Polypeptide p30, 30kD Sin3-associated Polypeptide, Histone De

Other Notes	Small volumes of anti-SAP30 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces apply.



Western Blot (WB) of anti-SAP30 antibody
Western Blot analysis of SAP30 expression in transfected 293T cell line by SAP30 polyclonal antibody. Lane 1: SAP30 transfected lysate (23.3kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SAP30. It may not necessarily be applicable to this product.

NCBI GI #	4506783
NCBI GeneID	8819
NCBI Accession #	NP_003855.1
UniProt Primary Accession #	O75446
UniProt Secondary Accession #	D3DP38
UniProt Related Accession #	O75446
GenBank Nucleotide #	NM_003864.3
NCBI Official Full Name	histone deacetylase complex subunit SAP30
NCBI Official Synonym Full Names	Sin3A-associated protein, 30kDa
NCBI Official Symbol	SAP30
UniProt Protein Name	Histone deacetylase complex subunit SAP30
UniProt Synonym Protein Names	30 kDa Sin3-associated polypeptide; Sin3 corepressor complex subunit SAP30; Sin3-associated polypeptide p30
Protein Family	Histone deacetylase complex
UniProt Gene Name	SAP30
UniProt Entry Name	SAP30_HUMAN
NCBI Protein Information	histone deacetylase complex subunit SAP30; sin3-associated polypeptide p30; 30 kDa Sin3-associated polypeptide; Sin3-associated polypeptide, 30kDa; sin3-associated polypeptide, 30 kDa; Sin3 corepressor complex subunit SAP30

UniProt Comments for SAP30	SAP30: Involved in the functional recruitment of the Sin3- histone deacetylase complex (HDAC) to a specific subset of N-CoR corepressor complexes. Capable of transcription repression by N- CoR. Active in deacetylating core histone octamers (when in a complex) but inactive in deacetylating nucleosomal histones. Belongs to the SAP30 family. Protein type: Nuclear receptor co-regulator Chromosomal Location of Human Ortholog: 4q34.1 Cellular Component: nucleoplasm; histone deacetylase complex Molecular Function: protein binding; DNA binding; metal ion binding; transcription corepressor activity Biological Process: establishment and/or maintenance of chromatin architecture; regulation of transcription, DNA-dependent; transcription, DNA-dependent; negative regulation of gene expression, epigenetic; gene expression; negative regulation of transcription from RNA polymerase II promoter; regulation of gene expression, epigenetic
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/sap30/6393270