

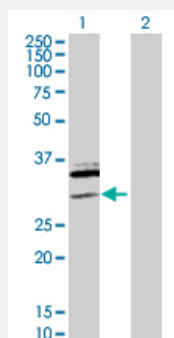
MaxPab®

SAP30 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00008819-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SAP30 expression in transfected 293T cell line ([H00008819-T03](#)) by SAP30 MaxPab polyclonal antibody.

Lane 1: SAP30 transfected lysate(23.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human SAP30 protein.

Immunogen

SAP30 (NP_003855.1, 1 a.a. ~ 220 a.a) full-length human protein.

Sequence

MNGFTPDEMSRGGDAAA VAAVVAAAAAASAGNGTGAGTGA E VPGAGAVSAAGPPGAAGP
GPGQLCCLREDGERCGRAAGNASFSKRIQKSISQKKVKIELDKSARHLYICDYHKNLIQSVRNRRK
RKGSDDDGGDSPVQDIDTPEVDLYQLQVNTLRRYKRHFKLPTRPGLNKAQLVEIVGCHFRSIPVN
EKDTLTYFYSVKNDKNKSDLKVD SGVH

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (95)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — SAP30

Entrez GeneID	8819
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GeneBank Accession#	NM_003864.3
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Protein Accession#	NP_003855.1
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Gene Name	SAP30
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Gene Alias	-
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Gene Description	Sin3A-associated protein, 30kDa
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Omim ID	603378
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Gene Ontology	Hyperlink
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Gene Summary	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, SAP18, HDAC1, HDAC2, RbAp46, RbAp48, and other polypeptides. This complex is active in deacetylating core histone octamers, but inactive in deacetylating nucleosomal histones. A pseudogene of this gene is located on chromosome 3. [provided by RefSeq]
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Other Designations	Sin3 corepressor complex subunit SAP30 Sin3-associated polypeptide, 30kDa histone deacetylase complex subunit SAP30
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