

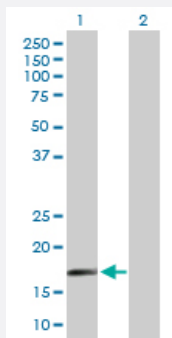
MaxPab®

SAP18 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010284-B01P

Size 50 ug

Applications

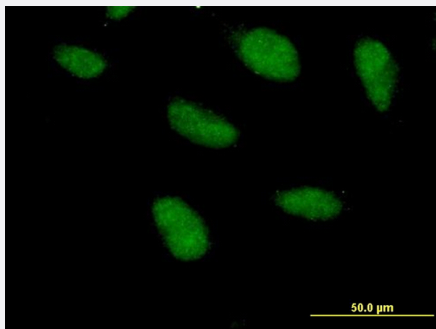


Western Blot (Transfected lysate)

Western Blot analysis of SAP18 expression in transfected 293T cell line ([H00010284-T02](#)) by SAP18 MaxPab polyclonal antibody.

Lane 1: SAP18 transfected lysate(16.83 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SAP18 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SAP18 protein.
Immunogen	SAP18 (NP_005861.1, 1 a.a. ~ 153 a.a) full-length human protein.
Sequence	MAVESRVTQEEIKKEPEKPIDREKTCPLLLRVFTTNNGRHHRMDEF SRGNVPSSSELQIYTWMDAT LKELTSLVKEVYPEARKKGTHFNFAVFTDVKRPGYRVKEIGSTMSGRKGTDDSMTLQSQKFQIGD YLDIAITPPNRAPPPSGRMRPY
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (98); Rat (98)
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.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of SAP18 expression in transfected 293T cell line ([H00010284-T02](#)) by SAP18 MaxPab polyclonal antibody.

Lane 1: SAP18 transfected lysate(16.83 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SAP18 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — SAP18

Entrez GeneID	10284
GeneBank Accession#	NM_005870.3
Protein Accession#	NP_005861.1
Gene Name	SAP18
Gene Alias	2HOR0202, MGC27131, SAP18P
Gene Description	Sin3A-associated protein, 18kDa
Omim ID	602949
Gene Ontology	Hyperlink

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, 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. [provided by RefSeq]

Other Designations

OTTHUMP00000018107|cell growth inhibiting protein 38|histone deacetylase complex subunit SAP18|sin3-associated polypeptide, p18