

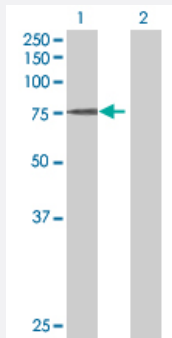
MaxPab®

SEN1 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00029843-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SEN1 expression in transfected 293T cell line ([H00029843-T01](#)) by SEN1 MaxPab polyclonal antibody.

Lane 1: SEN1 transfected lysate (70.84 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SEN1 protein.

Immunogen

SEN1 (AAH45639.2, 1 a.a. ~ 644 a.a) full-length human protein.

Sequence

MDDIADRMMDAGEVTLVNHNSVFKTHLLPQTGFPEDQLSLSDQQILSSRQGHLD RSFTCSTRS
AAYNPSYYSDNPSSDSFLGSGDLRTFGQSANGQWRNSTPSSSSSLQKSRNSRSLYLETRKTSSG
LSNSFAGKSNHHCHVSAYEKSFPKPVSPSPWSGSCRRSLLSPKKTQRRHVSTAEETVQEEERE
VYRQLLQMVTGKQFTIAKPTTHFPLHL SRCLSSSKNTLKDSL FKNNGNSCASQIIGSDTSSSGSASIL
TNQEQLSHSVYSLSSYTPDVAFGSKDSGTLHHPHHHSVPHQPDNLAASNTQSEGSDSVILLKV
KDSQTPSPSTFFQAELWIKELTSVYGSRARERLRQIEEQKALALQLQNQRLQEREHSVHDSVEL
HLRVPLEKEIPVTVVQETQKKGHKLT DSEDEFPEITEEMEKEIKNVFRNGNQDEV LSEAFRLTITRK
DIQTLNHLNWLNDEIINFYMNMLMERSKEKGLPSVHAFNTFFF TKLKTAGYQAVKRWTKKVDVFSV
DILLVPIHLGVHWCLAVVDFRKKNITYYDSMGGINNEACRILLQYLKQESIDKKRKEFD TNGWQLFS
KKSQEIPQQMNGSDCGMFAKYADCITKDRPINF TQQHMPYFRKRMVWEILHRKLL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (88)

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 SENP1 expression in transfected 293T cell line ([H00029843-T01](#)) by SENP1 MaxPab polyclonal antibody.

Lane 1: SENP1 transfected lysate(70.84 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — SENP1

Entrez GeneID	29843
GeneBank Accession#	BC045639.1
Protein Accession#	AAH45639.2
Gene Name	SENP1
Gene Alias	SuPr-2
Gene Description	SUMO1/sentrin specific peptidase 1
Gene Ontology	Hyperlink
Gene Summary	The covalent modification of proteins by the small ubiquitin (UBB; MIM 191339)-like protein SUMO (see SUMO1, MIM 601912) is implicated in the regulation of nucleocytoplasmic transport, genomic stability, gene transcription, and other processes. Sumoylation is catalyzed on target lysine residues by a multienzyme process and is reversed by desumoylating enzymes such as SENP1 (Yamaguchi et al., 2005 [PubMed 15923632]).[supplied by OMIM]
Other Designations	SUMO1/sentrin specific protease 1 sentrin/SUMO-specific protease sentrin/SUMO-specific protease 1