

Datasheet

SENP1 MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00029843-B01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human SENP1 protein.

Immunogen: SENP1 (AAH45639.2, 1 a.a. ~ 644 a.a) full-length human protein.

Sequence:

MDDIADRMMDAGEVTLVNHNSVFKTHLLPQTGFPEP
QLSLSDQQILSSRQGHLD RSFTCSRSAAYNPSYYSD
NPSSDSFLGSGDLRTFGQSANGQWRNSTPSSSSSLQ
KSRNSRSLYLETRKTSSGLSNSFAGKSNHHCHVSAYE
KSFPIKPVPSPSWSGSCRRSLLSPKKTQRRHVSTAE
TVQEEEREVYRQLLMVTGKQFTIAKPTTHFPLHLSRC
LSSSKNTLKDSLFGKNGNSCASQIIGSDTSSSGSASILT
N
QEQLSHSVYSLSSYTPDVAFGSKDSGTLHHPHHHHSV
PHQPDNLAASNTQSEGSDSVILLKVKDSQTPTPSSTFF
QAELWIKELTSVYGSRARERLRQIEEQKALALQLQNG
RLQEREHVSVDSELHRLVPLEKEIPVTVVQETQKKG
HKLTDSEDEFPEITEEMEKEIKNVFRNGNQDEVLSEAF
RLTITRKDIQTLNHLNWLNDEIINFYMNMLMERSKEKGL
PSVHAFNTFFFTKLKTAGYQAVKRWTKKVDVFSVDILL
VPIHLGVHWCLAVVDFRKKNITYYDSMGGINNEACRIL
LQYLKQESIDKKRKEFD TNGWQLFSKKSQEIPQQMNG
SDCGMFACKYADCITKDRPINFTQQHMPYFRKRMVW
EILHRKLL

Host: Mouse

Reactivity: Human

Applications: WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

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

Entrez GeneID: 29843

Gene Symbol: SENP1

Gene Alias: SuPr-2

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]