

MaxPab®

SEN7 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00057337-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SEN7 protein.
Immunogen	SEN7 (CAL37848.1, 1 a.a. ~ 886 a.a) full-length human protein.
Sequence	MLNAKPEDVHVQSPLSKFRSSERWTLPLQWERSLRNKVISLDHKNKKHIRGCPVTSKSSPERGS QRSKTVDDNSAKQTAHNKEKRRKDDGISLLISDTQPEDLNSGSRGCDHLEQESRNDVKYSDSK VELTLISRKTKRRLRNNLPDSQYCTSLDKSTEQTKKQEDDSTISTEFKPSSENYHQDPKLPEEITTK PTKSDFTKLSSLNSQELTSLNATKSASAGSTTETVENSNSIDVGISSLVEKDENEINTIEKPILRGH NEGNQSLISAEPVSSDEEGPVEHKSSEILKLQSKQDRETTNENESTSESALLELPLITCESVQM SSELCYPNPMENISSIMPSNEMDLQLDFIFTSVYIGKIKGASKGCVTITKKYKIPFQVSLNEISLLVD TTHLKRFGWLKSKDDNHSKRSHAILFFWVSSDYLQEIQTQLEHSVLSQQSKSSEFIFLELHNPVSQ REELKLKDIMTEISIISGELELSYPLSWQAFPLFQNLSSKESSFIHYCVSTCSFPAGVAVAEEMK LKSVSQPSNTDAAKPTYTFLQKQSSGCYLSITSNPDEEWREVRHTGLVQKLIVPPPPTKGGLG VTNEDLECLEEGEFLNDVIIDFYLYLILEKASDELVERSHIFSSFFYKCLTRKENNLTEDNPNLSMA QRRHKRVRTWTRHINIFNKDYIFVPVNESSHWYLAVICFPWLEEAVYEDFPQTVSQQSQAQQSQN DNKTIDNDLRTTSTLSLSAEDSQSTESNMSVPKMKCRPCILILDSLKAASVQNTVQNLREYLEVE WEVKLKTNRQFSKTNMVDLCPKVPKQDNSSDCGVYLLQYVESFFKDPVNFELPIHLEKWFPRH VIKTKREDIRELILKLHLQQQKGSSS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (70); Rat (72)
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)

[Protocol Download](#)

Gene Info — SENP7

Entrez GeneID [57337](#)

GeneBank Accession# [AM392970.1](#)

Protein Accession# [CAL37848.1](#)

Gene Name SENP7

Gene Alias KIAA1707, MGC157730

Gene Description SUMO1/sentrin specific peptidase 7

Gene Ontology [Hyperlink](#)

Gene Summary The reversible posttranslational modification of proteins by the addition of small ubiquitin-like SUMO proteins (see SUMO1; MIM 601912) is required for many cellular processes. SUMO-specific proteases, such as SENP7, process SUMO precursors to generate a C-terminal diglycine motif required for the conjugation reaction. They also display isopeptidase activity for deconjugation of SUMO-conjugated substrates (Lima and Reverter, 2008 [PubMed 18799455]).[supplied by OMIM]

Other Designations SUMO1/sentrin specific protease 7|sentrin/SUMO-specific protease|sentrin/SUMO-specific protease 7