

DNAxPAb

Hard-to-Find
Antibody

SEN2 DNAxPAb

Catalog # H00059343-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human SEN2 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MYRWLVRLGTIFRFCDRSVPPARALLKRRRSDSTLFSTVDTDEIPAKRPRLD CFHQVKNSLYNAA
SLFGFPFQLTTKPMVTSACNGTRNVAPSGEVFSNSSSCELTGSGSWNNMLKLGNKSPNGISDYP
KIRVTVTRDQPRRVLP SFGFTLNSEGCNRRPGGRRHSGKNPESSLMWKPQEQA VTEMISEESGK
GLRRPHCTVEEGVQKEEREKYRKLLERLKESGHGNSVCPVTSNYHSSQRSQMDTLKTKGWGEE
QNHGVKTTQFVPKQYRLVETRGLCSLRSEKRC SKGKITDTETMVGIRFENESRRGYQLEPDLSE
EVSARLRLGSGSNGLLRRKVSIIETKEKNC SGKERDRRTDDLELTEDMEKEISNALGHGPQDEIL
SSAFKL RITRGDIQTLKNYHWLNDEVINFYMNLLVERNKKQGYPALHVFSTFFY PKLKSGGYQAVK
RWTG VNLFEQEILVPIHRKVHWSLVVIDLRKKCLKYLD SMGQKGHRICEILLQYLQDESKTKRNS
DLNLEWTHHSMKPHEIPQQLNGSDCGMFTCKYADYISRDKPITFTQHQMPLFRKKMVWEILHQQ
LL

Host Rabbit

Reactivity Human

Purification Protein A

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](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SENP2

Entrez GeneID [59343](#)

GeneBank Accession# [NM_021627.2](#)

Protein Accession# [NP_067640.2](#)

Gene Name SENP2

Gene Alias AXAM2, DKFZp762A2316, KIAA1331, SMT3IP2

Gene Description SUMO1/sentrin/SMT3 specific peptidase 2

Omim ID [608261](#)

Gene Ontology [Hyperlink](#)

Gene Summary SUMO1 (UBL1; MIM 601912) is a small ubiquitin-like protein that can be covalently conjugated to other proteins. SENP2 is one of a group of enzymes that process newly synthesized SUMO1 into the conjugatable form and catalyze the deconjugation of SUMO1-containing species.[supplied by OMIM]

Other Designations SUMO1/sentrin/SMT3 specific protease 2|sentrin-specific protease

Pathway

- [Wnt signaling pathway](#)