

DNAxPAb

Hard-to-Find
Antibody

SENP8 DNAxPab

Catalog # H00123228-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SENP8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDPVVLSYMDSLLRQSDVSLDPPSWLNDHIIGFAFEYFANSQFHDCSDHVSFISPEVTQFIKCTS NPAEIAMFLEPLDLPNKRVVFLAINDNSNQAAGGTHWSLLVYLQDKNSFFHYDSHSRSNSVHAKQ VAEKLEAFLGRKGDKLAFVEEKAPAQQNSYDCGMYYICNTEALCQNFFRQQTESLLQLLTPAYTK KRGWKDLIATLAKK
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 — SENP8

Entrez GeneID [123228](#)**GeneBank Accession#** [NM_145204.2](#)**Protein Accession#** [NP_660205.2](#)**Gene Name** SENP8**Gene Alias** DEN1, HsT17512, NEDP1, PRSC2**Gene Description** SUMO/sentrin specific peptidase family member 8**Omim ID** [608659](#)**Gene Ontology** [Hyperlink](#)

Gene Summary NEDD8 (MIM 603171) is a ubiquitin-like protein that becomes conjugated to the cullin (see CUL1; MIM 603134) subunit of several ubiquitin ligases. This conjugation, called neddylation, is required for optimal ubiquitin ligase activity. NEDD8-specific deneddylases, such as NEDP1, or DEN1, are required to process the NEDD8 propeptide at a C-terminal diglycine motif and to remove NEDD8 from cullins (Gan-Erdene et al., 2003 [PubMed 12759363]).[supplied by OMIM]

Other Designations NEDD8-specific protease 1|SUMO/sentrin specific protease family member 8|deneddylase 1|protease, cysteine, 2 (NEDD8 specific)|sentrin/SUMO-specific protease SENP8