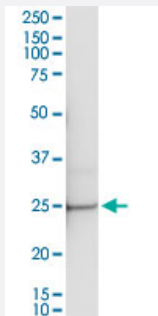


SENP8 (Human) IP-WB Antibody Pair

Catalog # H00123228-PW3

Size 1 Set

Applications



Immunoprecipitation of SENP8 transfected lysate using rabbit polyclonal anti-SENP8 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse monoclonal anti-SENP8.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of SENP8 transfected lysate using rabbit polyclonal anti-SENP8 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse monoclonal anti-SENP8.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-SENP8 (300 ul) 2. Antibody pair for WB: mouse monoclonal anti-SENP8 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — SENP8

Entrez GeneID [123228](#)

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