

SENP3 antibody

Product Information

Catalog No.:	FNab07713
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Protease that releases SUMO2 and SUMO3 monomers from sumoylated substrates, but has only weak activity against SUMO1 conjugates. Deconjugates SUMO2 from MEF2D, which increases its transcriptional activation capability. Deconjugates SUMO2 and SUMO3 from CDCA8. Redox sensor that, when redistributed into nucleoplasm, can act as an effector to enhance HIF1A transcriptional activity by desumoylating EP300. Required for rRNA processing through deconjugation of SUMO2 and SUMO3 from nucleophosmin, NPM1. Plays a role in the regulation of sumoylation status of ZNF148. Functions as a component of the Five Friends of Methylated CHTOP(5FMC) complex; the 5FMC complex is recruited to ZNF148 by methylated CHTOP, leading to desumoylation of ZNF148 and subsequent transactivation of ZNF148 target genes.

Immunogen information

Immunogen:	SUMO1/sentrin/SMT3 specific peptidase 3
Synonyms:	Sentrin-specific protease 3 SUMO-1-specific protease 3 Sentrin/SUMO-specific protease SENP3 SENP3 SSP3 SUSP3
Observed MW:	65-70 kDa
Uniprot ID :	Q9H4L4

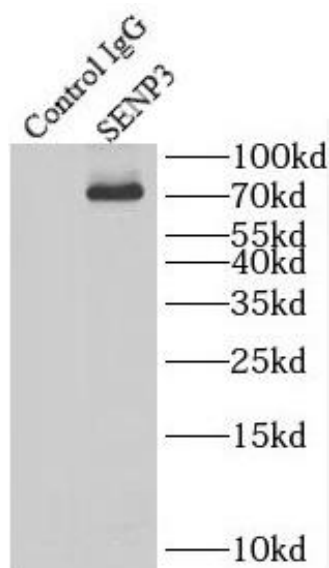
Application

Reactivity:	Human, Mouse, Rat
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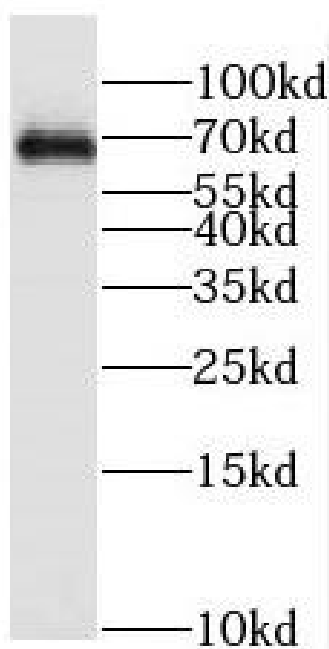
Tested Application: ELISA, WB, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:2000

Image:



IP Result of anti-SEN3 (IP:FNab07713, 4ug;
Detection:FNab07713 1:500) with Y79 cells lysate
2000ug.



Y79 cells were subjected to SDS PAGE followed
by western blot with FNab07713(SEN3 antibody)
at dilution of 1:500