

# SENP3 Polyclonal Antibody

Cat No: HR1AP6581

For research use only

## Overview

Product Name	SENP3 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	80kDa
GeneID?Human?	SENP3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SENP3; SSP3; SUSP3; Sentrin-specific protease 3; SUMO-1-specific protease 3; Sentrin/SUMO-specific protease SENP3
Background	SUMO1/sentrin/SMT3 specific peptidase 3(SENP3) Homo sapiens The reversible posttranslational modification of proteins by the addition of small ubiquitin-like SUMO proteins (see SUMO1; MIM 601912) is required for numerous biologic processes. SUMO-specific proteases, such as SENP3, are responsible for the initial processing of SUMO precursors to generate a C-terminal diglycine motif required for the conjugation reaction. They also have isopeptidase activity for the removal of SUMO from high molecular mass SUMO conjugates (Di Bacco et al., 2006 [PubMed 16738315]).[supplied by OMIM, Jun 2009],