

SENP5 Polyclonal Antibody

Cat No: HR1AP4531

For research use only

Overview

Product Name	SENP5 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Monkey
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	86kDa
GeneID?Human?	SENP5
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SENP5; FKSG45; Sentrin-specific protease 5; Sentrin/SUMO-specific protease SENP5
Background	SUMO1/sentrin specific peptidase 5(SENP5) 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 SENP5, 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],