

Rabbit SENP5 Polyclonal Antibody | anti-SENP5 antibody

SENP5 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200509	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

PRODUCT SYNONYMS

SENP5; Polyclonal Antibody; SENP5 antibody - middle region; anti-SENP5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LS GFLDEVMKKY GSLVPLSEKE VLGR LKDVFN EDFSNRKPFINREITNYR
Sequence Length	755
Applicable Applications for anti-SENP5 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SENP5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SENP5 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: 293T cell lysate



WB (Western Blot)

Sample Type: Rat
Sample Type: 1. Rat Testis cells (200ug)
Primary Dilution: 1:1000
Secondary Antibody: alkaline phosphatase-conjugated anti-rabbit
Secondary Dilution: 1:1000
Image Submitted by: Andreia Carvalho
BMC-OBF, Portugal
See Customer Feedback tab for detailed information.

ADDITIONAL INFORMATION

Related Product Information for anti-SENP5 antibody	This is a rabbit polyclonal antibody against SENP5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-SENP5 antibody	Polyclonal; Various; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	159032029
NCBI GeneID	205564
NCBI Accession #	NP_689912
NCBI GenBank Nucleotide #	NM_152699
UniProt Accession #	Q96HI0
Molecular Weight	87kDa
NCBI Official Full Name	sentrin-specific protease 5 isoform 1
NCBI Official Synonym Full Names	SUMO specific peptidase 5
NCBI Official Symbol	SENP5
NCBI Protein Information	sentrin-specific protease 5
UniProt Protein Name	Sentrin-specific protease 5
UniProt Gene Name	SENP5
UniProt Entry Name	SENP5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.