

Rabbit anti-Human, Mouse SENP2 Polyclonal Antibody | anti-SENP2 antibody

SENP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233801	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

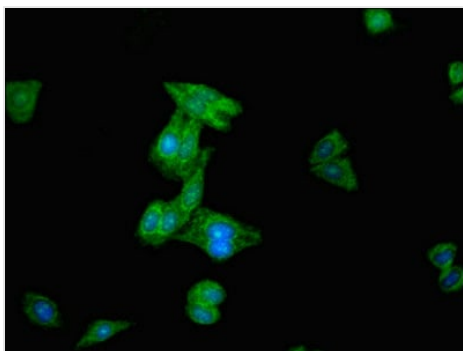
PRODUCT SYNONYMS

SENP2; Polyclonal Antibody; SENP2 Antibody; Sentrin-specific protease 2; Axam2; SMT3-specific isopeptidase 2; Smt3ip2; Sentrin/SUMO-specific protease SENP2; KIAA1331; anti-SENP2 antibody

PRODUCT SPECIFICATIONS

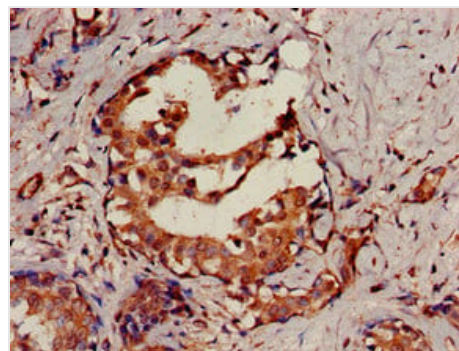
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	589
Applicable Applications for anti-SENP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Sentrin-specific protease 2 protein (138-324AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



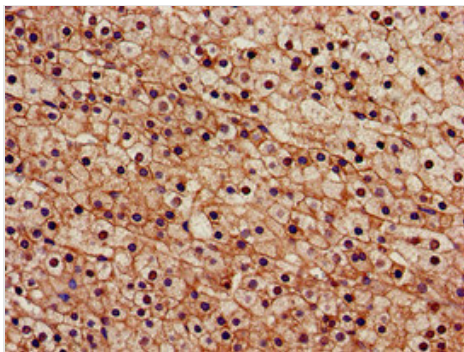
IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA233801 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



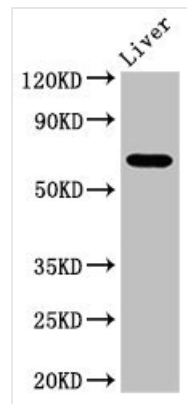
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA233801 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA233801 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Mouse liver tissue All lanes: SENP2 antibody at 3.4ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 68, 67 KDa Observed band size: 68 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SENP2 antibody	Protease that catalyzes two essential functions in the SUMO pathway: processing of full-length SUMO1, SUMO2 and SUMO3 to their mature forms and deconjugation of SUMO1, SUMO2 and SUMO3 from targeted proteins. May down-regulate CTNNB1 levels and thereby modulate the Wnt pathway. Deconjugates SUMO2 from MTA1. Plays a dynamic role in adipogenesis by desumoylating and promoting the stabilization of CEBPB (PubMed:20194620).
Product Categories/Family for anti-SENP2 antibody	Epigenetics and Nuclear Signaling; Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	54607091
NCBI GeneID	59343
NCBI Accession #	NP_067640.2
NCBI GenBank Nucleotide #	NM_021627.2
UniProt Accession #	Q9HC62; Q8IW97; Q96SR2; Q9P2L5; B4DQ42
Molecular Weight	66,358 Da
NCBI Official Full Name	senrin-specific protease 2
NCBI Official Synonym Full Names	SUMO1/senrin/SMT3 specific peptidase 2
NCBI Official Symbol	SEN2
NCBI Official Synonym Symbols	AXAM2; SMT3IP2
NCBI Protein Information	senrin-specific protease 2
UniProt Protein Name	Senrin-specific protease 2
UniProt Gene Name	SEN2
UniProt Synonym Gene Names	KIAA1331; Smt3ip2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/senp2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233801>