

Rabbit COPS5 Polyclonal Antibody | anti-COPS5 antibody

COPS5 Polyclonal Antibody

CATALOG # AAA170383	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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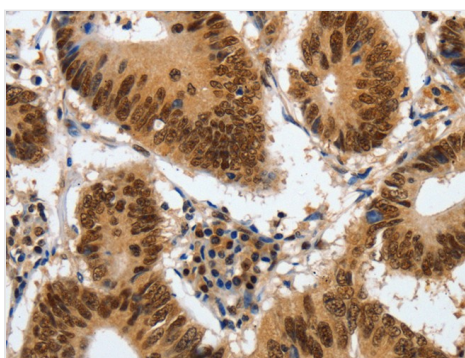
PRODUCT SYNONYMS

COPS5; Polyclonal Antibody; COPS5 Polyclonal Antibody; CSN5; JAB1; SGN5; MOV-34; anti-COPS5 antibody

PRODUCT SPECIFICATIONS

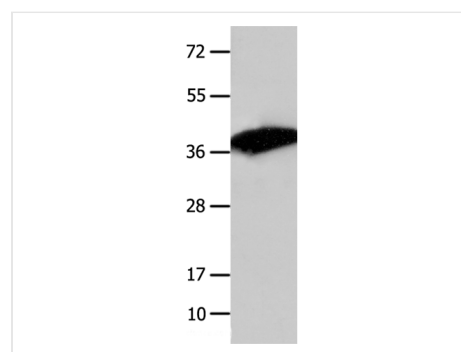
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.1mg/mL (varies by lot)
Sequence Length	334
Applicable Applications for anti-COPS5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human COPS5
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using COPS5 Polyclonal Antibody at dilution of 1:120



WB (Western Blot)

Western Blot analysis of Mouse liver tissue using COPS5 Polyclonal Antibody at dilution of 1:1550

ADDITIONAL INFORMATION

Related Product Information for anti-COPS5 antibody	The protein encoded by this gene is one of the eight subunits of COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. This protein is reported to be involved in the degradation of cyclin-dependent kinase inhibitor CDKN1B/p27Kip1. It is also known to be an coactivator that increases the specificity of JUN/AP1 transcription factors
Product Categories/Family for anti-COPS5 antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	38027923
NCBI GeneID	10987
NCBI Accession #	NP_006828.2
NCBI GenBank Nucleotide #	NM_006837.2
Molecular Weight	37,579 Da
NCBI Official Full Name	COP9 signalosome complex subunit 5
NCBI Official Synonym Full Names	COP9 signalosome subunit 5
NCBI Official Symbol	COPS5
NCBI Official Synonym Symbols	CSN5; JAB1; SGN5; MOV-34
NCBI Protein Information	COP9 signalosome complex subunit 5; 38 kDa Mov34 homolog; COP9 constitutive photomorphogenic homolog subunit 5; jun activation domain-binding protein 1; signalosome subunit 5
UniProt Protein Name	COP9 signalosome complex subunit 5
UniProt Gene Name	COPS5
UniProt Synonym Gene Names	CSN5; JAB1; SGN5; Signalosome subunit 5
UniProt Entry Name	CSN5_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cops5-antibody-immunohistochemistry-western-blot-elisa/170383>