

Rabbit anti-Human, Mouse COPS5 Polyclonal Antibody | anti-COPS5 antibody

COPS5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302857	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

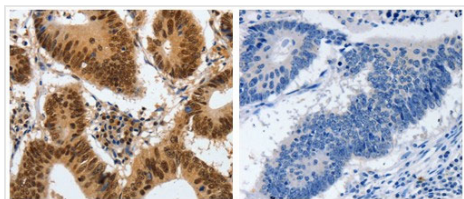
PRODUCT SYNONYMS

COPS5; Polyclonal Antibody; COPS5 Antibody; COP9 constitutive photomorphogenic homolog subunit 5; CSN5; JAB1; SGN5; MOV-34; anti-COPS5 antibody

PRODUCT SPECIFICATIONS

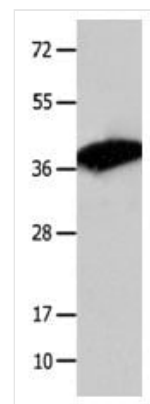
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total COPS5 protein.
Form/Format	Supplied at 3.1mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	1309
Applicable Applications for anti-COPS5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	COPS5
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 31092 (COPS5 Antibody) at dilution 1/120, on the right is treated with the fusion protein.



Application Data

Gel: 12%SDS-PAGE Lysate: 30 ug Mouse liver tissue lysate Primary antibody: 1/1550 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 5 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	12654694
NCBI GeneID	10987
Molecular Weight	37,579 Da
NCBI Official Full Name	Homo sapiens COP9 constitutive photomorphogenic homolog subunit 5 (Arabidopsis), mRNA
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
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/302857>