

Rabbit COPS5 Polyclonal Antibody | anti-COPS5 antibody

COPS5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312877	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

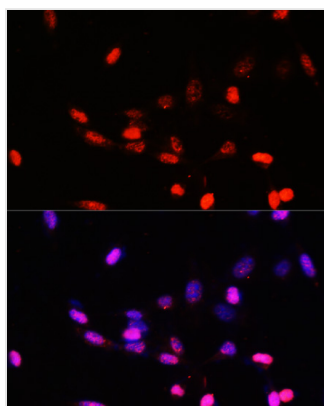
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

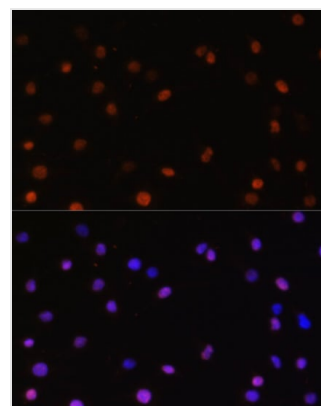
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 313% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.266
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-COPS5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human COPS5 (NP_006828.2)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



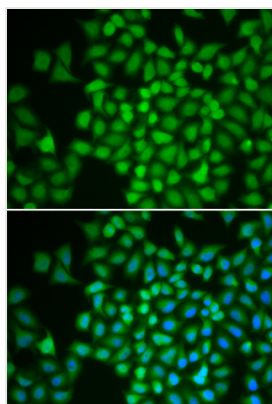
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using COPS5 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



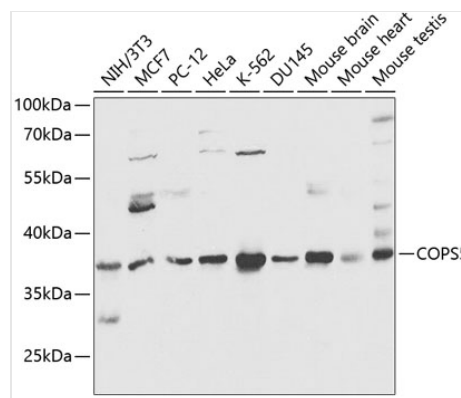
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using COPS5 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using COPS5 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using COPS5 antibody at 1:1000 dilution.

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 #	38027923
NCBI GeneID	10987
NCBI Accession #	NP_006828.2
NCBI GenBank Nucleotide #	NM_006837.2
UniProt Accession #	Q92905; O15386; Q6AW95; Q86WQ4; Q9BQ17
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; signalosome subunit 5; jun activation domain-binding protein 1; COP9 constitutive photomorphogenic homolog subunit 5
UniProt Protein Name	COP9 signalosome complex subunit 5
UniProt Gene Name	COPS5
UniProt Synonym Gene Names	CSN5; JAB1; SGN5
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.

