

Rabbit anti-Human, Mouse COPS6 Polyclonal Antibody | anti-COPS6 antibody

COPS6 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279848	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

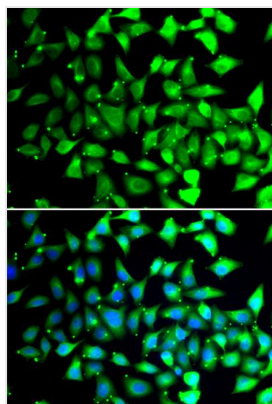
PRODUCT SYNONYMS

COPS6; Polyclonal Antibody; COPS6 Polyclonal Antibody; CSN6; MOV34-34KD; anti-COPS6 antibody

PRODUCT SPECIFICATIONS

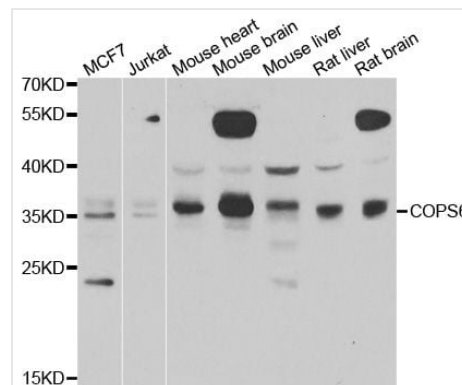
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	327
Applicable Applications for anti-COPS6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human COPS6
Calculated Molecular Weight	36kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using COPS6 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using COPS6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-COPS6 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 belongs to translation initiation factor 3 (eIF3) superfamily. It is involved in the regulation of cell cycle and likely to be a cellular cofactor for HIV-1 accessory gene product Vpr.
Product Categories/Family for anti-COPS6 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	55976470
NCBI GeneID	10980
UniProt Accession #	Q7L5N1; O15387; A4D2A3
Molecular Weight	327
NCBI Official Full Name	COP9 signalosome complex subunit 6
NCBI Official Synonym Full Names	COP9 signalosome subunit 6
NCBI Official Symbol	COPS6
NCBI Official Synonym Symbols	CSN6; MOV34-34KD
NCBI Protein Information	COP9 signalosome complex subunit 6; SGN6; hVIP; H_NH0506M12.12; MOV34 homolog, 34 kD; signalosome subunit 6; vpr-interacting protein; COP9 subunit 6 (MOV34 homolog, 34 kD); JAB1-containing signalosome subunit 6; COP9 constitutive photomorphogenic homolog subunit 6
UniProt Protein Name	COP9 signalosome complex subunit 6
UniProt Gene Name	COPS6
UniProt Synonym Gene Names	CSN6; HVIP; SGN6; Signalosome subunit 6; hVIP
UniProt Entry Name	CSN6_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/cops6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279848>