

Rabbit COPS6 Polyclonal Antibody | anti-COPS6 antibody

COPS6 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200927	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

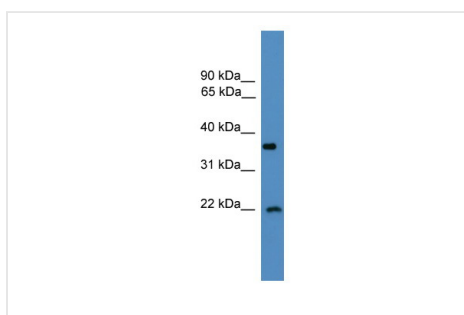
PRODUCT SYNONYMS

COPS6; Polyclonal Antibody; COPS6 antibody - middle region; anti-COPS6 antibody

PRODUCT SPECIFICATIONS

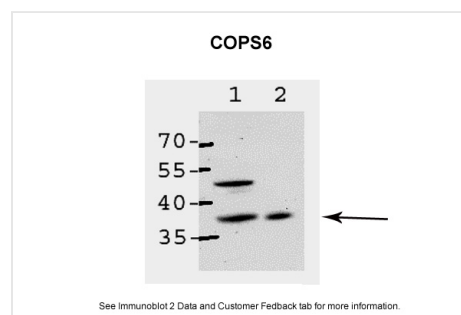
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DH VARMTATGSG ENSTVAEHLI AQHSAIKMLH SRVKLILEYV KASEAGEV
Sequence Length	327
Applicable Applications for anti-COPS6 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human COPS6
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



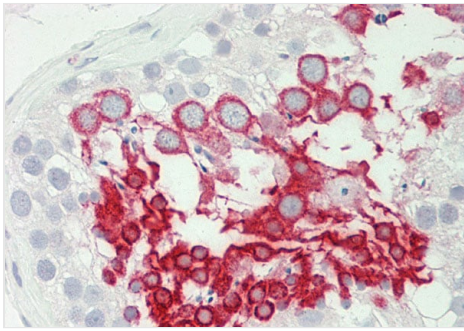
WB (Western Blot)

WB Suggested Anti-COPS6 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: 721_B cell lysate
 COPS6 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



WB (Western Blot)

Sample Type: Human, Mouse
 Sample Type: 1. ABAE cells 2. CHO-IR cells
 Primary Dilution: 1:200
 Secondary Antibody: HRP conjugated anti-rabbit
 Image Submitted By: Dr. Elah Pick
 University of Haifa at Oranim



IHC (Immunohistochemistry)
 Rabbit Anti-COPS6 antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Testis
 Primary antibody Concentration: 1:100
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary antibody Concentration: 1:200
 Magnification: 20x
 Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-COPS6 antibody	This is a rabbit polyclonal antibody against COPS6. It was validated on Western Blot Target Description: 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; Cell Biology; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	34147637
NCBI GeneID	10980
NCBI Accession #	NP_006824
NCBI GenBank Nucleotide #	NM_006833
UniProt Accession #	Q7L5N1
Molecular Weight	36kDa
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
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.

