

Rabbit COPS4 Polyclonal Antibody | anti-COPS4 antibody

COPS4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200667	Rabbit	Reacts with: Human Predicted reacts with: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

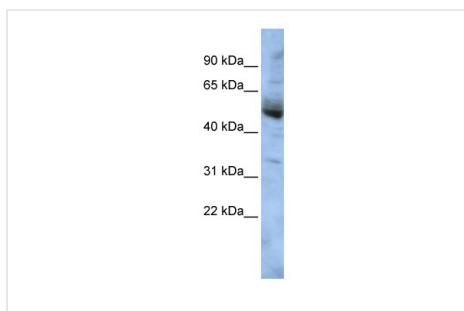
PRODUCT SYNONYMS

COPS4; Polyclonal Antibody; COPS4 antibody - middle region; anti-COPS4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Reacts with: Human Predicted reacts with: 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: YK LETY LK IARL YLEDDDPVQA EAYINRASLL QNESTNEQLQ IHYKVCYA
Sequence Length	406
Applicable Applications for anti-COPS4 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human COPS4
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-COPS4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive

Control: HepG2 cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-COPS4 antibody	This is a rabbit polyclonal antibody against COPS4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: COPS4 is one of eight subunits composing 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 gene encodes one of eight subunits composing 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-COPS4 antibody	Polyclonal; Various; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	38373690
NCBI GeneID	51138
NCBI Accession #	NP_057213
NCBI GenBank Nucleotide #	NM_016129
UniProt Accession #	Q9BT78
Molecular Weight	46kDa
NCBI Official Full Name	COP9 signalosome complex subunit 4 isoform 1
NCBI Official Synonym Full Names	COP9 signalosome subunit 4
NCBI Official Symbol	COPS4
NCBI Official Synonym Symbols	CSN4; SGN4
NCBI Protein Information	COP9 signalosome complex subunit 4
UniProt Protein Name	COP9 signalosome complex subunit 4
UniProt Gene Name	COPS4
UniProt Synonym Gene Names	CSN4; SGN4
UniProt Entry Name	CSN4_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://www.aaabiotech.com/polyclonal/cops4-antibody-western-blot-elisa/200667>