

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

COPS5 antibody - N-terminal region

CATALOG # AAA197474	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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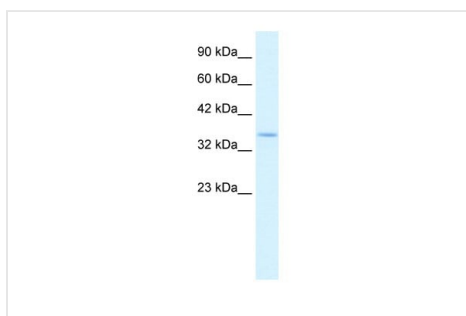
PRODUCT SYNONYMS

COPS5; Polyclonal Antibody; COPS5 antibody - N-terminal region; anti-COPS5 antibody

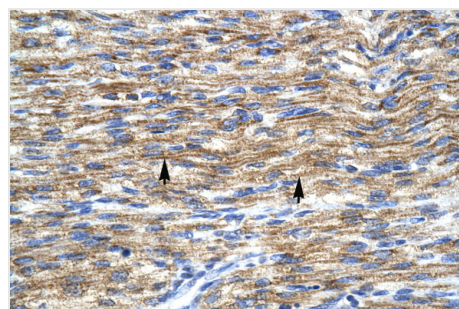
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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: NM QEAQSIDEIY KYDKKQQQEI LAAKPWTKDH HYFKYCKISA LALLKMVM
Sequence Length	334
Applicable Applications for anti-COPS5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human COPS5
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-COPS5 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Human Heart

ADDITIONAL INFORMATION

Related Product Information for anti-COPS5 antibody	This is a rabbit polyclonal antibody against COPS5. It was validated on Western Blot and immunohistochemistry Target Description: The protein encoded by COPS5 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	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; E3 & Ubiquitin; Meiosis/Mitosis/Cell Cycle; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	38027923
NCBI GeneID	10987
NCBI Accession #	NP_006828
NCBI GenBank Nucleotide #	NM_006837
UniProt Accession #	Q92905
Molecular Weight	38kDa
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cops5-antibody-western-blot-immunohistochemistry-elisa/197474>