

COPS5 polyclonal antibody (A01)

Catalog # H00010987-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant COPS5.
Immunogen	COPS5 (AAH01187.1, 1 a.a. ~ 334 a.a) full-length recombinant protein with GST tag.
Sequence	MAASGSGMAQKTWELANNMQEAQSIDEIMKYDKKQQQEILAAKPWTKDHHYFKYCKISALALLKM VMHARSGGNLEVMGLMLGKVDGETMIIMDSFALPVEGTETRVNAQAAAYEYMAAYIENAKQVGRL ENAIGWYHSHPGYGCWLSGIDVSTQMLNQQFQEPFVAVVIDPTRTISAGKVNLGAFRTYPKGYKP PDEGPSEYQTIPLNKIEDFGVHCKQYYALEVSYFKSSLDRKLELLWNKYWVNTLSSSSLLTNADY TTGQVFDLSEKLEQSEAQLGRGSFMLGLETHDRKSEDKLAKATRDCKTTIEAIHGLMSQVIKDKL FNQINIS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — COPS5

Entrez GeneID	10987
GeneBank Accession#	BC001187

Protein Accession#	AAH01187.1
Gene Name	COPS5
Gene Alias	CSN5, JAB1, MGC3149, MOV-34, SGN5
Gene Description	COP9 constitutive photomorphogenic homolog subunit 5 (Arabidopsis)
Omim ID	604850
Gene Ontology	Hyperlink
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	38 kDa Mov34 homolog COP9 signalosome subunit 5 Jun activation domain-binding protein