

DNAxPAb

Hard-to-Find
Antibody

COPS5 DNAxPab

Catalog # H00010987-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human COPS5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAASGSGMAQKTWELANNMQEAQSIDEIMKYDKKQQQEILAAKPWTKDHHYFKYCKISALALLKM VMHARSGGNLEVMGLMLGKVDGETMIIMDSFALPVEGTETRVNAQAAA YEYMAAYIENAKQVGRL ENAIGWYHSHPGYGCWLSGIDVSTQMLNQQFQEPFVAVVIDPTRTISAGKVN LGAFRTYPKGYKP PDEGPSEYQTIPLNKIEDFGVHCKQYYALEVS YFKSSLDRLKLELLWNKYWVNTLSSSSLLTNADY TTGQVFDLSEKLEQSEAQLGRGSFMLGLETHDRKSEDKLAKATRD SCKTTIEAIHGLMSQVIKDKL FNQINIS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — COPS5

Entrez GeneID [10987](#)

GeneBank Accession# [NM_006837.2](#)

Protein Accession# [NP_006828.2](#)

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 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]

Other Designations 38 kDa Mov34 homolog|COP9 signalosome subunit 5|Jun activation domain-binding protein