

COPS5 Antibody

Catalog No: #32423



Package Size: #32423-1 50ul #32423-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

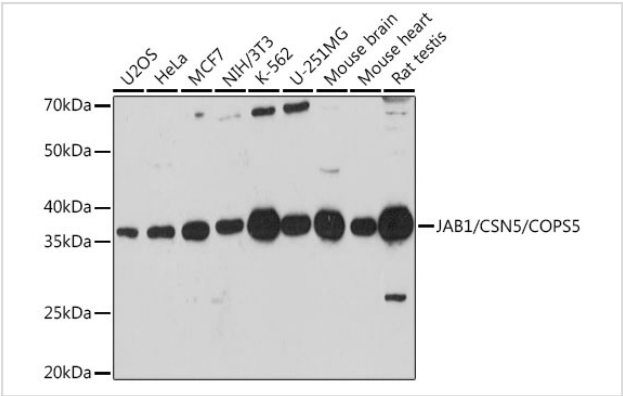
Description

Product Name	COPS5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total COPS5 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human JAB1/CSN5/JAB1/CSN5/COPS5 (NP_006828.2).
Target Name	COPS5
Other Names	COPS5;CSN5;JAB1;MOV-34;SGN5
Accession No.	Uniprot:Q92905GeneID:10987
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GeneID	10987
SDS-PAGE MW	37KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using JAB1/CSN5/JAB1/CSN5/COPS5 Rabbit pAb.

Background

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.

Note: This product is for in vitro research use only