

COPS5 Antibody

Catalog No: #31092

Package Size: #31092-1 50ul #31092-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	COPS5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total COPS5 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	COPS5
Other Names	COP9 constitutive photomorphogenic homolog subunit 5, CSN5, JAB1, SGN5, MOV-34
Accession No.	Swiss-Prot:Q92905Gene ID:10987;
Uniprot	Q92905
GeneID	10987;
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

Application Details

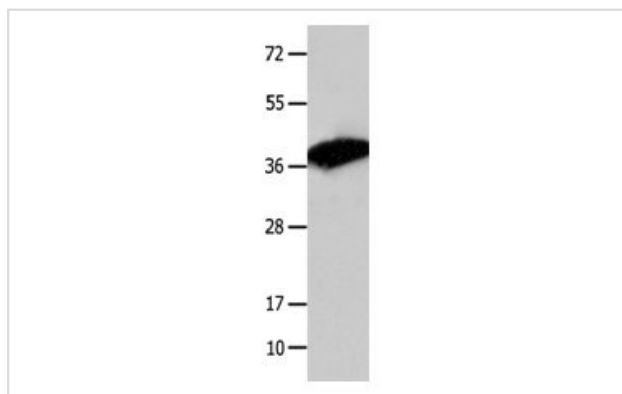
Predicted MW: 38kd

ELISA: 1:2000-1:10000

Western blotting: 1:1000-1:5000

Immunohistochemistry: 1:150-1:500

Images



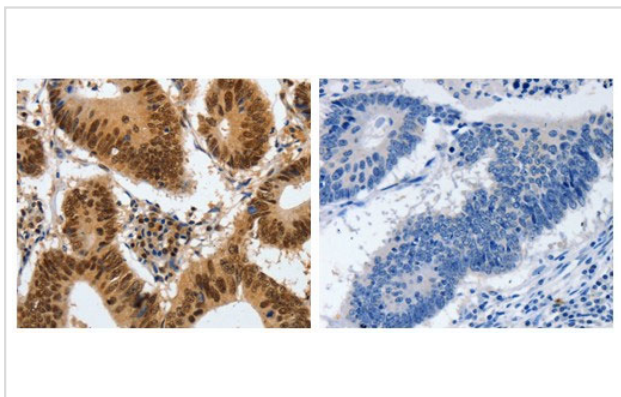
Gel: 12%SDS-PAGE

Lysate: 30 µg Mouse liver tissue lysate

Primary antibody: 1/1550 dilution

Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution

Exposure time: 5 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 31092 (COPS5 Antibody) at dilution 1/120, on the right is treated with the fusion protein.

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