
Product Name: COPS3 Rabbit Monoclonal Antibody**Catalog #: AMRe84547**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.71mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	48 kDa

Antigen Information

Gene Name	COPS3
Alternative Names	COP9 subunit 3; cops3; CSN3; JAB 1 containing signalosome subunit 3; SGN3; Signalosome subunit 3;;COPS3
Gene ID	
SwissProt ID	Q9UNS2
Immunogen	A synthesized peptide derived from human COPS3

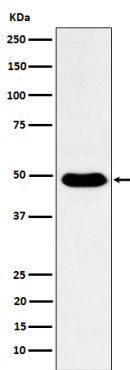
Background

Component of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The

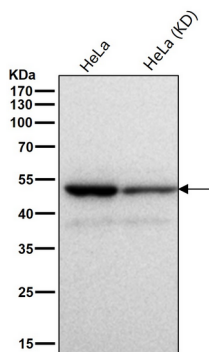
CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of SCF-type E3 ligase complexes, leading to decrease the Ubl ligase activity of SCF-type complexes such as SCF, CSA or DDB2. The complex is also involved in phosphorylation of p53/TP53, c-jun/JUN, IkappaBalpha/NFKBIA, ITPK1 and IRF8/ICSBP, possibly via its association with CK2 and PKD kinases.

Research Area

Image Data



Western blot analysis of COPS3 expression in HeLa cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.