

Product Datasheet

COPS3 Antibody



Catalog No: CY9314

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF IP FC

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Information

UniProt ID: Q9UNS2

All Names: COP9 subunit 3; cops3; CSN3; JAB 1 containing signalosome subunit 3; SGN3; Signalosome subunit 3;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 48 kDa

Application

WB 1:500~1:2000

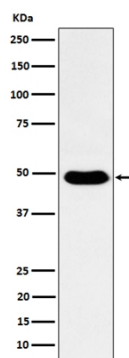
ICC/IF 1:50~1:200

IP 1:50

FC 1:50

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.



Western blot analysis of COPS3 expression in HeLa cell lysate.

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