

Rabbit COPS3 Polyclonal Antibody | anti-COPS3 antibody

COPS3 Polyclonal Antibody

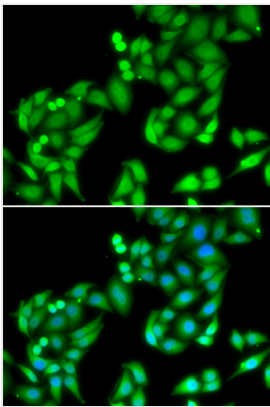
CATALOG # AAA279773	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

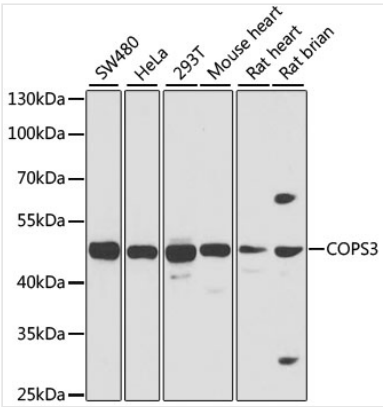
COPS3; Polyclonal Antibody; COPS3 Polyclonal Antibody; CSN3; SGN3; anti-COPS3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	423
Applicable Applications for anti-COPS3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human COPS3
Calculated Molecular Weight	48kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using COPS3 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using COPS3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-COPS3 antibody	The protein encoded by this gene possesses kinase activity that phosphorylates regulators involved in signal transduction. It phosphorylates I kappa-Balpha, p105, and c-Jun. It acts as a docking site for complex-mediated phosphorylation. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-COPS3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	55976621
NCBI GeneID	8533
UniProt Accession #	Q9UNS2; O43191; Q7LDR6; B2R683; B4DY81
Molecular Weight	423
NCBI Official Full Name	COP9 signalosome complex subunit 3
NCBI Official Synonym Full Names	COP9 signalosome subunit 3
NCBI Official Symbol	COPS3
NCBI Official Synonym Symbols	CSN3; SGN3
NCBI Protein Information	COP9 signalosome complex subunit 3; signalosome subunit 3; COP9 complex subunit 3; JAB1-containing signalosome subunit 3; COP9 constitutive photomorphogenic homolog subunit 3
UniProt Protein Name	COP9 signalosome complex subunit 3
UniProt Gene Name	COPS3
UniProt Synonym Gene Names	CSN3; SGN3; Signalosome subunit 3
UniProt Entry Name	CSN3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.