

Rabbit COPS3 Polyclonal Antibody | anti-COPS3 antibody

Rabbit anti-COPS3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223771	Rabbit	Human, Mouse, Rat, Bovine, Dog, Monkey, Pig	Immunofluorescence, Immunohistochemistry, Western Blot

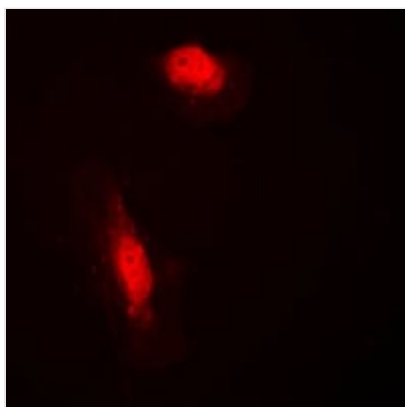
PRODUCT SYNONYMS

COPS3; Polyclonal Antibody; Rabbit anti-COPS3 Antibody; CSN3; COP9 signalosome complex subunit 3; SGN3; Signalosome subunit 3; JAB1-containing signalosome subunit 3; anti-COPS3 antibody

PRODUCT SPECIFICATIONS

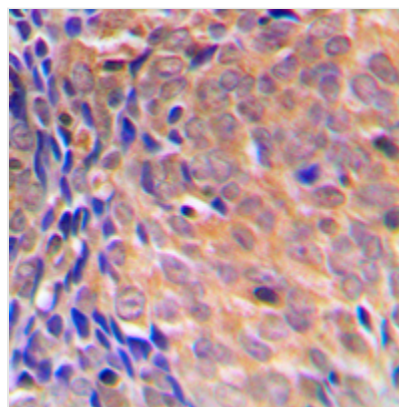
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Monkey, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-COPS3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human COPS3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



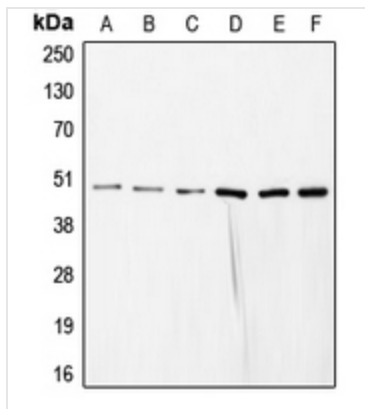
IF (Immunofluorescence)

Immunofluorescent analysis of COPS3 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of COPS3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of COPS3 expression in HeLa (A), SP2/O (B), mouse liver (C), rat liver (D), NIH3T3 (E), HEK293T (F) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-COPS3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	312284090
NCBI GeneID	8533
NCBI Accession #	NP_001186054.1
NCBI GenBank Nucleotide #	NM_001199125.1
UniProt Accession #	Q9UNS2; O88543; Q68FW9
Molecular Weight	47,873 Da
NCBI Official Full Name	COP9 signalosome complex subunit 3 isoform 2
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
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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/cops3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223771>