

Rabbit JAB1 Polyclonal Antibody | anti-COPS3 antibody

JAB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289310	Rabbit	Human, mouse, rat	Immunofluorescence, ELISA, Western Blot

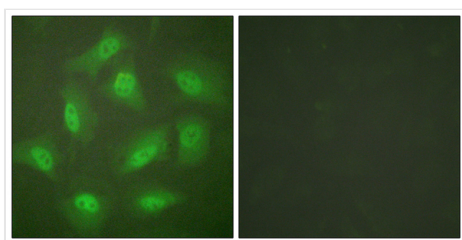
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

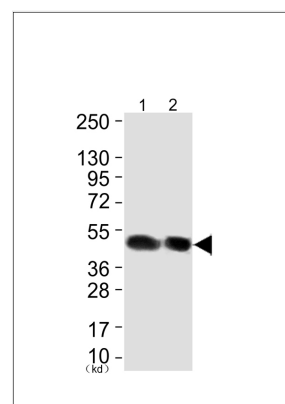
Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	396-423
Sequence Length	403
Applicable Applications for anti-COPS3 antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



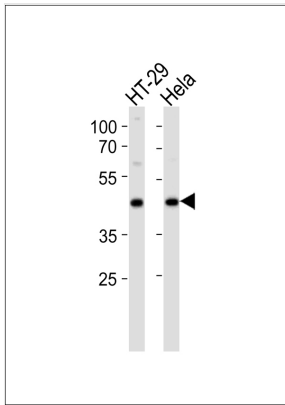
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, treated with Forskolin (40nM, 30mins), using JAB1 antibody (#AAA289310)



WB (Western Blot)

Western blot analysis of extracts from A549 cells (Lane 1) and HepG2 cells (Lane 2), using JAB1 Antibody.



WB (Western Blot)

Western blot analysis of lysates from HT-29,Hela cell line (from left to right),using JAB1 Antibody(AAA289310). AAA289310 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-COPS3 antibody	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. CSN-dependent phosphorylation of TP53 and JUN promotes and protects degradation by the Ubl system, respectively.
Product Categories/Family for anti-COPS3 antibody	Cell biology; Neuroscience
References	Seeger M.,et al.FASEB J. 12:469-478(1998). Potocki L.,et al.Genomics 57:180-182(1999). Ota T.,et al.Nat. Genet. 36:40-45(2004). Zody M.C.,et al.Nature 440:1045-1049(2006). Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	312284090
NCBI GeneID	8533
NCBI Accession #	NP_001186054.1
NCBI GenBank Nucleotide #	NM_001199125.1
UniProt Accession #	Q9UNS2; O43191; Q7LDR6; B2R683; B4DY81
Molecular Weight	47873
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/jab1-antibody-immunofluorescence-western-blot-elisa/289310>