

Rabbit anti-Human, Mouse COPS7B Polyclonal Antibody | anti-COPS7B antibody

COPS7B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229908	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

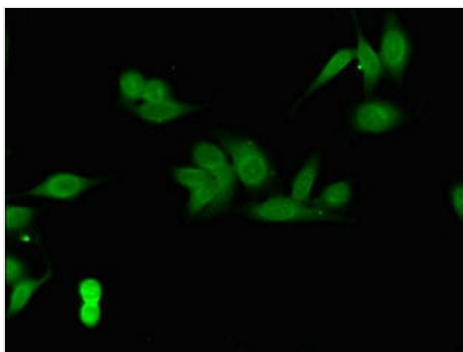
PRODUCT SYNONYMS

COPS7B; Polyclonal Antibody; COPS7B Antibody; COP9 signalosome complex subunit 7b; SGN7b; Signalosome subunit 7b; JAB1-containing signalosome subunit 7b; CSN7B; anti-COPS7B antibody

PRODUCT SPECIFICATIONS

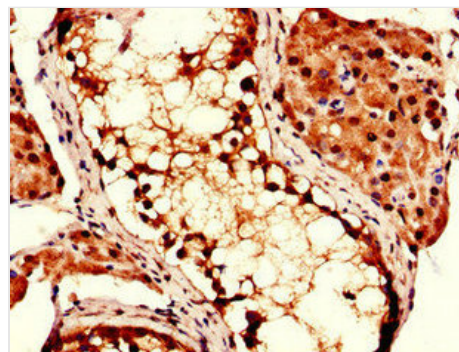
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-COPS7B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human COP9 signalosome complex subunit 7b protein (1-157AA)
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	COPS7B
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



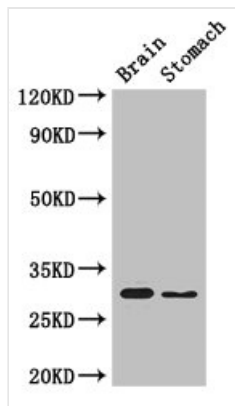
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA229908 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA229908 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:Mouse brain tissue,Mouse stomach tissueAll lanes:
COPS7B antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000
dilutionPredicted band size: 30,19,31 kDaObserved band size: 30 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-COPS7B 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, JUN, Ikappa- B-alpha/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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	545477731
NCBI GeneID	64708
NCBI Accession #	NP_001269879.1
NCBI GenBank Nucleotide #	NM_001282950.2
UniProt Accession #	Q9H9Q2; Q53S22; Q5BJG3; Q9H7V6
NCBI Official Full Name	COP9 signalosome complex subunit 7b isoform a
NCBI Official Synonym Full Names	COP9 signalosome subunit 7B
NCBI Official Symbol	COPS7B
NCBI Official Synonym Symbols	CSN7B; SGN7b
NCBI Protein Information	COP9 signalosome complex subunit 7b
UniProt Protein Name	COP9 signalosome complex subunit 7b
UniProt Gene Name	COPS7B
UniProt Synonym Gene Names	CSN7B; SGN7b; Signalosome subunit 7b
UniProt Entry Name	CSN7B_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/cops7b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229908>