

COPS2 Antibody | anti-COPS2 antibody

COPS2 Antibody

CATALOG # AAA109737	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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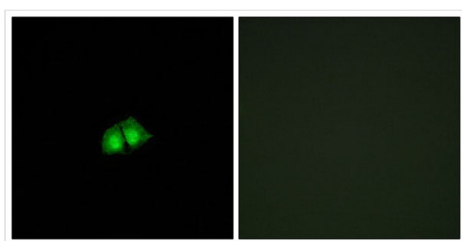
PRODUCT SYNONYMS

COPS2; COPS2 Antibody; ALIEN; COP9 constitutive photomorphogenic homolog subunit 2; COP9 constitutive photomorphogenic homolog subunit 2 (Arabidopsis); COP9 signalosome complex subunit 2; CSN2; JAB1-containing signalosome subunit 2; SGN2; signalosome subunit 2; thyroid receptor interacting protein 15; thyroid receptor-interacting protein 15; TRIP15; anti-COPS2 antibody

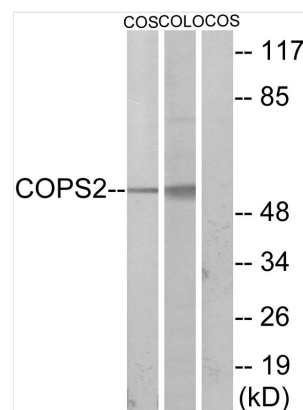
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	COPS2 antibody detects endogenous levels of total COPS2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	450
Applicable Applications for anti-COPS2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human COPS2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide-+ Western blot analysis of extracts from COS-7 cells and COLO205 cells, using COPS2 antibody. Immunofluorescence analysis of A549 cells, using COPS2 antibody.


Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-COPS2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Hu R.-M., Proc. Natl. Acad. Sci. U.S.A. 97:9543-9548(2000). Lee J.W., Mol. Endocrinol. 9:243-254(1995). Dressel U., Mol. Cell. Biol. 19:3383-3394(1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	219842262
NCBI GeneID	9318
NCBI Accession #	NP_001137359.1
NCBI GenBank Nucleotide #	NM_001143887.1
UniProt Accession #	P61201; O88950; Q15647; Q6FGP4; Q9BY54; Q9R249; Q9UNI2; Q9UNQ5
Molecular Weight	52,405 Da
NCBI Official Full Name	COP9 signalosome complex subunit 2 isoform 2
NCBI Official Synonym Full Names	COP9 signalosome subunit 2
NCBI Official Symbol	COPS2
NCBI Official Synonym Symbols	CSN2; SGN2; ALIEN; TRIP15
NCBI Protein Information	COP9 signalosome complex subunit 2
UniProt Protein Name	COP9 signalosome complex subunit 2
UniProt Gene Name	COPS2
UniProt Synonym Gene Names	CSN2; TRIP15; SGN2; Signalosome subunit 2; TR-interacting protein 15; TRIP-15

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/human-mouse-rat-antibody/cops2/109737>