

Rabbit anti-Human COPS3 Monoclonal Antibody | anti-COPS3 antibody

COPS3 Rabbit mAb

CATALOG # AAA282750	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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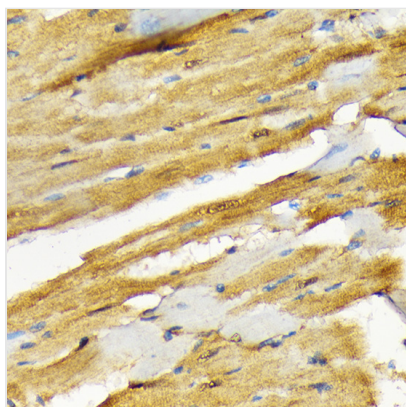
PRODUCT SYNONYMS

COPS3; Monoclonal Antibody; COPS3 Rabbit mAb; CSN3; SGN3; anti-COPS3 antibody

PRODUCT SPECIFICATIONS

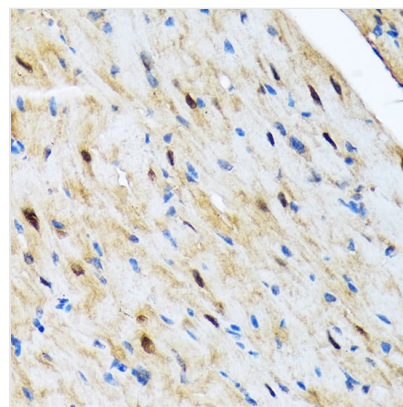
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	QDMASRVQLS GPQEAEKYVL HMIEDGEIFA SINQKDGMSV FHDNPEKYNN PAMLHNIDQE MLKCIELDER LKAMDQEITV NPQFVQKSMG SQEDDSGNKP SSYS
Applicable Applications for anti-COPS3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 320-423 of human COPS3 (Q9UNS2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



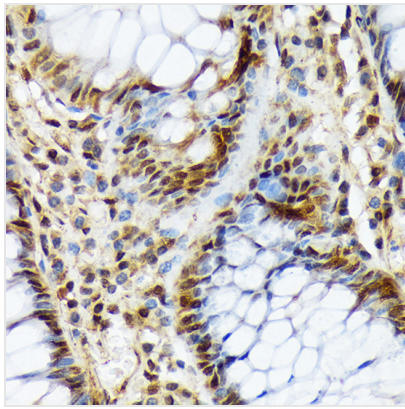
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat heart tissue using COPS3 Rabbit mAb (AAA282750) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



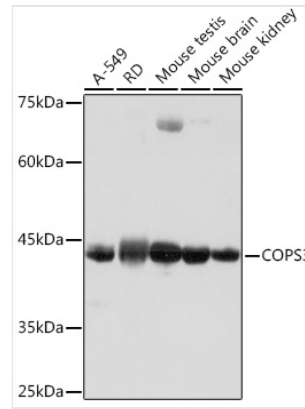
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using COPS3 Rabbit mAb (AAA282750) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using COPS3 Rabbit mAb (AAA282750) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using COPS3 Rabbit mAb (AAA282750) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). 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. Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-COPS3 antibody	Kinase; Cell Biology Developmental Biology; Ubiquitin; Neuroscience; Antibodies

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	Calculated MW: 48kDa
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/monoclonal/cops3-antibody-immunohistochemistry-western-blot-elisa/282750>