COPS2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	COPS2, Polyclonal Antibody
Full Product Name	Rabbit Anti COPS2 Polyclonal Affinity Purified (PBS with 0.02% sodium azide, 50% glycerol, pH7.3)(IHC, Immunofluorescence)
Product Gene Name	anti-COPS2 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	It is a polyclonal antibody in a liquid format, buffered in PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Purity/Purification	Affinity Purified
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	52,405 Da
3D Structure	ModBase 3D Structure for P61201
Immunogen	Recombinant fusion protein of human COPS2 (NP_004227.1).
Applications Tested/Suitable for anti-COPS2 antibody	Immunohistochemistry (IHC), Immunofluorescence (IF)
Related Product Information for anti-COPS2 antibody	COPS2 (COP9 Signalosome Subunit 2) is a Protein Coding gene. Diseases associated with COPS2 include Xeroderma Pigmentosum, Complementation Group E and Persistent Hyperplastic Primary Vitreous. Among its related pathways are Clathrin-mediated endocytosis and Transcription-Coupled Nucleotide Excision Repair (TC-NER). Gene Ontology (GO) annotations related to this gene include obsolete signal transducer activity and transcription corepressor activity. An important paralog of this gene is PSMD11. This product can be used in analytical tools such as IHC, Immunofluorescence.
Other Notes	Small volumes of anti-COPS2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for COPS2 purchase	MBS8423441 is an antibody targeting COPS2. Also known as Rabbit Anti COPS2 Polyclonal Affinity Purified (PBS with 0.02% sodium azide, 50% glycerol, pH7.3)(IHC, Immunofluorescence). Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for COPS2. It may not necessarily be applicable to this product.

NCBI GI #	4759264
NCBI GeneID	9318
NCBI Accession #	NP_004227.1
UniProt Primary Accession #	P61201
UniProt Secondary Accession #	O88950; Q15647; Q6FGP4; Q9BY54; Q9R249; Q9UNI2; Q9UNQ5
UniProt Related Accession #	P61201

GenBank Nucleotide #	NM_004236.3
NCBI Official Full Name	COP9 signalosome complex subunit 2 isoform 1
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; TRIP-15; alien homolog; signalosome subunit 2; TR-interacting protein 15; JAB1-containing signalosome subunit 2; thyroid receptor interacting protein 15; thyroid receptor-interacting protein 15; COP9 constitutive photom
Research Articles on COPS2	**1.** CSN2 knockdown cells underwent non-apoptotic cell death.
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