

Rabbit COG4 Polyclonal Antibody | anti-COG4 antibody

Anti-COG4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264323	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

COG4; Polyclonal Antibody; Anti-COG4 Antibody; Conserved oligomeric Golgi complex subunit 4; COG complex subunit 4; Component of oligomeric Golgi complex 4; anti-COG4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of COG4 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-COG4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human COG4. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of COG4 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of COG4 expression in mouse testis (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-COG4 antibody	Rabbit polyclonal antibody to COG4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	304376294
NCBI GeneID	25839
NCBI Accession #	NP_001182068.1

NCBI GenBank Nucleotide #	NM_001195139.1
UniProt Accession #	Q9H9E3; Q8R1U1; Q6PIW8; Q8N8L9
Molecular Weight	86,647 Da
NCBI Official Full Name	conserved oligomeric Golgi complex subunit 4 isoform 2
NCBI Official Synonym Full Names	component of oligomeric golgi complex 4
NCBI Official Symbol	COG4
NCBI Official Synonym Symbols	COD1; CDG2J; DKFZp586E1519
NCBI Protein Information	conserved oligomeric Golgi complex subunit 4; OTTHUMP00000158637; complexed with Dor1p; COG complex subunit 4; conserved oligomeric Golgi complex protein 4
UniProt Protein Name	Conserved oligomeric Golgi complex subunit 4
UniProt Gene Name	COG4
UniProt Synonym Gene Names	COG complex subunit 4
UniProt Entry Name	COG4_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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