Datasheet for ABIN2459867

anti-COG4 antibody

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Overview

Quantity:	100 µL
Target:	COG4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COG4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human COG4.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	COG4
Alternative Name:	COG4 (COG4 Products)
Background:	Multiprotein complexes are key determinants of Golgi apparatus structure and its capacity for intracellular transport and glycoprotein modification. Several complexes have been identified, including the Golgi transport complex (GTC), the LDLC complex, which is involved in glycosylation reactions, and the SEC34 complex, which is involved in vesicular transport. These 3 complexes are identical and have been termed the conserved oligomeric Golgi (COG)

Target Details

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Molecular Weight:	89 kDa
Gene ID:	25839
NCBI Accession:	NP_056201
UniProt:	Q9H9E3

Application Details

Application Notes:	COG4 antibody can be used for detection of COG4 by ELISA at 1:1562500. COG4 antibody can be used for detection of COG4 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store COG4 antibody at -20 °C.

Western Blotting

Image 1.

