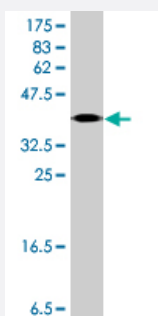


COG4 polyclonal antibody (A01)

Catalog # H00025839-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant COG4.
Immunogen	COG4 (NP_056201, 686 a.a. ~ 785 a.a) partial recombinant protein with GST tag.
Sequence	ELEKVVVKSTFNRLGGLQFDKELRSLIAYLTTVTTWTIRDKFARLSQMATILNLERVTEILDYWGPNS GPLTWRLTPAEVRQVLALRIDFRSEDIKRLRL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — COG4

Entrez GeneID [25839](#)

GeneBank Accession# [NM_015386](#)

Protein Accession# [NP_056201](#)

Gene Name COG4

Gene Alias COD1, DKFZp586E1519

Gene Description component of oligomeric golgi complex 4

Omim ID [606976](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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) complex, which includes COG4 (Ungar et al., 2002 [PubMed 11980916]).[supplied by OMIM]

Other Designations complexed with Dor1p|conserved oligomeric Golgi complex protein 4

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)