



Anti-COG1 monoclonal antibody (DCABH-11076)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is one of eight proteins (Cog1-8) which form a Golgi-localized complex (COG) required for normal Golgi morphology and function. It is thought that this protein is required for steps in the normal medial and trans Golgi-associated processing of glycoconjugates and plays a role in the organization of the Golgi-localized complex.
Immunogen	A synthetic peptide of human COG1 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	COG1 component of oligomeric golgi complex 1 [Homo sapiens]
Official Symbol	COG1

Synonyms	COG1; component of oligomeric golgi complex 1; LDLB, low density lipoprotein receptor defect B complementing; conserved oligomeric Golgi complex subunit 1; KIAA1381; COG complex subunit 1; conserved oligomeric Golgi complex protein 1; low density lipoprotein receptor defect B complementing; LDLB; CDG2G; DKFZp762L1710;
Entrez Gene ID	9382
Protein Refseq	NP_061184
UniProt ID	Q8WTW3
Chromosome Location	17q25.1
Function	protein binding;