



Anti-COG4 (aa 686-785) polyclonal antibody (DPAB-DC1247)

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 a component of an oligomeric protein complex involved in the structure and function of the Golgi apparatus. Defects in this gene may be a cause of congenital disorder of glycosylation type IIj. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Aug 2010]
Immunogen	COG4 (NP_056201, 686 a.a. ~ 785 a.a) partial recombinant protein with GST tag. The sequence is ELEKVVLKSTFNRLGGLQFDKELRSLIAYLTVTWTIRDKFARLSQMATILNLERVTEI LDYWGPNSGPLTWRLTPAEVRQVLALRIDFRSEDIKRLRL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [COG4 component of oligomeric golgi complex 4 \[Homo sapiens \(human\) \]](#)

Official Symbol	COG4
Synonyms	COG4; component of oligomeric golgi complex 4; COD1; CDG2J; conserved oligomeric Golgi complex subunit 4; complexed with Dor1p; COG complex subunit 4; conserved oligomeric Golgi complex protein 4;
Entrez Gene ID	25839
Protein Refseq	NP_001182068
UniProt ID	Q8N8L9
Chromosome Location	16q22.1
Function	protein binding;