

COG2 Rabbit Polyclonal Antibody



CAB12626

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:**Calculated MW:**

83kDa

Applications:

IF

Reactivity:

Human

Protein Background

This gene encodes a subunit of the conserved oligomeric Golgi complex that is required for maintaining normal structure and activity of the Golgi complex. The encoded protein specifically interacts with the USO1 vesicle docking protein and may be necessary for normal Golgi ribbon formation and trafficking of Golgi enzymes. Mutations of this gene are associated with abnormal glycosylation within the Golgi apparatus. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

22796

Uniprot

Q14746

Synonyms:

COG2; LDLC; CDG2Q

Antibody Information

Recommended dilutions:

IF 1:20 - 1:100

Source:

Rabbit

Isotype:

IgG

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human COG2 (NP_031383.1).

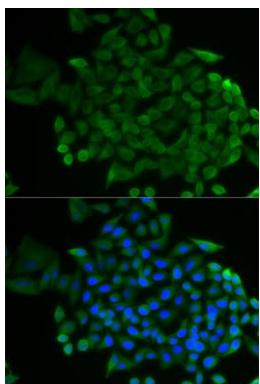
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purification:

Affinity purification

Product Images



Immunofluorescence analysis of MCF-7 cells using COG2 antibody (CAB12626). Blue: DAPI for nuclear staining.