

COG2

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:100

Calculated MW: 83kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human COG2

Storage Buffer:

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

Synonym:

LDLC;

Catalog #: A6251

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 22796

Isotype: IgG

Swiss Prot: Q14746

Purity: Affinity purification

For research use only.

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.

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