

COG4 Rabbit Polyclonal Antibody



CAB7792

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

89kDa

Calculated MW:

38kDa/81kDa/89kDa

Applications:

WB IF

Reactivity:

Human, Mouse

Protein Background

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.

Immunogen information

Gene ID:

25839

Uniprot

Q9H9E3

Synonyms:

COG4; CDG2J; COD1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

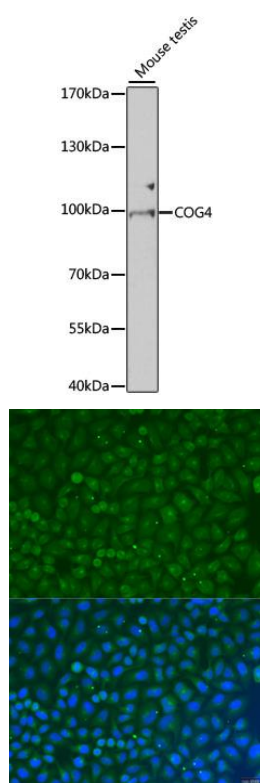
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 510-789 of human COG4 (NP_056201.2).

Storage:

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

Product Images



Western blot analysis of extracts of mouse testis, using COG4 antibody (CAB7792) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.

Immunofluorescence analysis of U2OS cells using COG4 antibody (CAB7792) at dilution of 1:100. Blue: DAPI for nuclear staining.