

COG7 Rabbit pAb

Catalog NO.: A5088

Basic Information

Observed MW

Calculated MW

86kDa

Category

Polyclonal Antibodies

Applications

IF/ICC, ELISA

Cross-Reactivity

Human

Conjugation

Unconjugated

Background

The protein encoded by this gene resides in the golgi, and constitutes one of the 8 subunits of the conserved oligomeric Golgi (COG) complex, which is required for normal golgi morphology and localization. Mutations in this gene are associated with the congenital disorder of glycosylation type IIe.

Recommended Dilutions

IF/ICC 1:50 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

91949

Swiss Prot

P83436

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

CDG2E; COG7

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

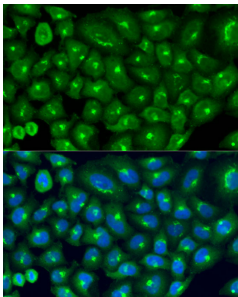
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunofluorescence analysis of U2OS cells using COG7
Rabbit pAb (A5088) at dilution of 1:100 (40x lens).
Secondary antibody: Cy3-conjugated Goat anti-Rabbit
IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear
staining.

