

For Research Use Only

COG6 Polyclonal antibody

Catalog Number: 14277-1-AP



Basic Information

Catalog Number:

14277-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5624

GenBank Accession Number:

BC051723

GeneID (NCBI):

57511

UNIPROT ID:

Q9Y2V7

Full Name:

component of oligomeric golgi complex 6

Calculated MW:

73 kDa

Observed MW:

73 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IF 1:10-1:100

Applications

Tested Applications:

FC, IF/ICC, WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : human brain tissue, HEK-293 cells, NIH/3T3 cells, HeLa cells, HepG2 cells, Jurkat cells

IF : MCF-7 cells, Hela cells

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

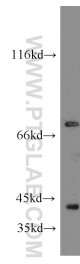
T: 4006900926

E: Proteintech-CN@ptglab.com

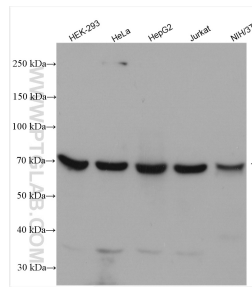
W: ptgcn.com

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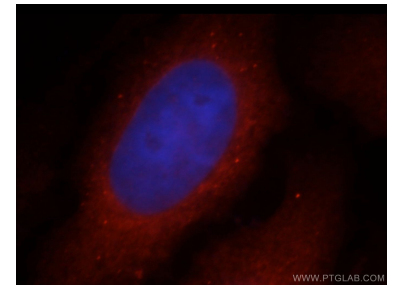
Selected Validation Data



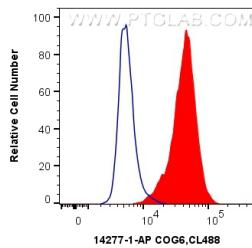
human brain tissue were subjected to SDS PAGE followed by western blot with 14277-1-AP (COG6 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 14277-1-AP (COG6 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of MCF-7 cells, using COG6 antibody 14277-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Anti-Human COG6 (14277-1-AP) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).