

For Research Use Only

GOLGA5 Polyclonal antibody

Catalog Number:31164-1-AP



Basic Information

Catalog Number:

31164-1-AP

Size:

150ul , Concentration: 650 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35031

GenBank Accession Number:

BC023021

GeneID (NCBI):

9950

UNIPROT ID:

Q8TBA6

Full Name:

golgi autoantigen, golgin subfamily a, 5

Calculated MW:

83 kDa

Observed MW:

83-95 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:8000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HeLa cells, HepG2 cells, L02 cells, mouse brain tissue

IF/ICC : HepG2 cells,

Background Information

GOLGA5 (Golgin subfamily A member 5) maintains Golgi structure, and stimulates the formation of Golgi stacks and ribbons. Also, it is involved in intra-Golgi retrograde transport (PMID: 12538640; 15718469).

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

*** 20ul sizes contain 0.1% BSA

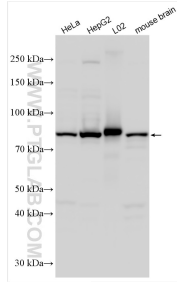
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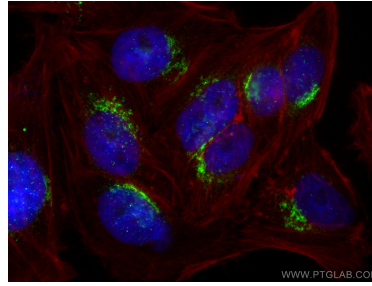
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31164-1-AP (GOLGA5 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using GOLGA5 antibody (31164-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).