

For Research Use Only

LGTN Polyclonal antibody

Catalog Number: 12840-1-AP

Featured Product

16 Publications



Basic Information

Catalog Number:

12840-1-AP

Size:

750 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3579

GenBank Accession Number:

BC001585

GeneID (NCBI):

1939

UNIPROT ID:

P41214

Full Name:

ligatin

Calculated MW:

584 aa, 65 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, mouse

Positive Controls:

WB : HepG2 cells, PC-3 cells

IF : HepG2 cells,

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------------|-----------|------------|-------------|
| Yoshifumi Sonobe | 34654821 | Nat Commun | WB |
| Hagai Marmor-Kollet | 33217318 | Mol Cell | IF |
| Shelley R Starck | 22745432 | Science | WB |

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:

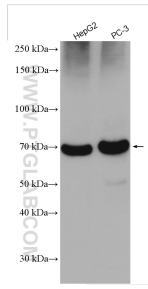
T: 4006900926

E: Proteintech-CN@ptglab.com

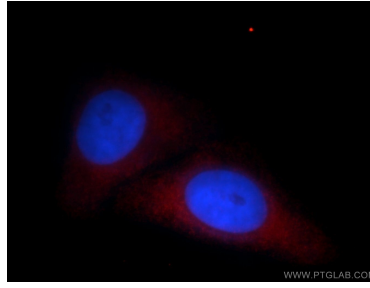
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12840-1-AP (LGTN antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using LGTN antibody 12840-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).