

For Research Use Only

SEMA4F Polyclonal antibody

Catalog Number: 12474-1-AP



Basic Information

Catalog Number:

12474-1-AP

Size:

260 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3082

GenBank Accession Number:

BC018361

GeneID (NCBI):

10505

UNIPROT ID:

O95754

Full Name:

sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4F

Calculated MW:

615 aa, 66 kDa

Observed MW:

66 kDa, 84 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB: mouse lung tissue, HepG2 cells, human liver tissue, mouse brain tissue, Y79 cells

IP: HepG2 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:

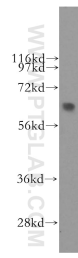
T: 4006900926

E: Proteintech-CN@ptglab.com

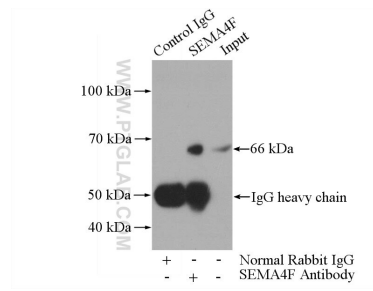
W: ptgcn.com

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Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 12474-1-AP (SEMA4F antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP result of anti-SEMA4F (IP:12474-1-AP, 4ug; Detection:12474-1-AP 1:500) with HepG2 cells lysate 3600ug.