

For Research Use Only

# SEMA4F Polyclonal antibody

Catalog Number: 12474-1-AP



## Basic Information

### Catalog Number:

12474-1-AP

### Size:

150ul , Concentration: 260 ug/ml by Nanodrop and 193 ug/ml by Bradford method using BSA as the standard;

### 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 ug for 1.0-3.0 mg of total protein lysate

## Applications

### Tested Applications:

WB, IP, 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,

## 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

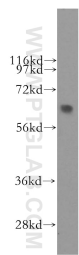
For technical support and original validation data for this product please contact:

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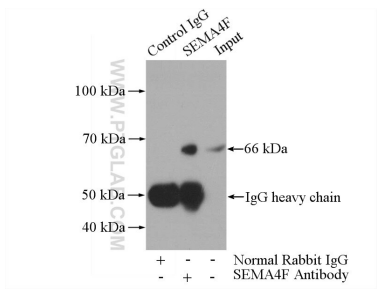
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Selected Validation Data



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.