

For Research Use Only

# MAGEB4 Polyclonal antibody

Catalog Number: 12786-2-AP



## Basic Information

### Catalog Number:

12786-2-AP

### Size:

150ul , Concentration: 1000 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3502

### GenBank Accession Number:

BC032852

### GeneID (NCBI):

4115

### UNIPROT ID:

O15481

### Full Name:

melanoma antigen family B, 4

### Calculated MW:

346 aa, 39 kDa

### Observed MW:

40 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:600-1:2000

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

IF/ICC 1:200-1:800

## Applications

### Tested Applications:

WB, IF/ICC, IP, ELISA

### Species Specificity:

human, mouse

### Positive Controls:

WB : mouse testis tissue, human testis tissue, K-562 cells

IP : K-562 cells,

IF/ICC : 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

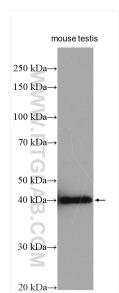
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

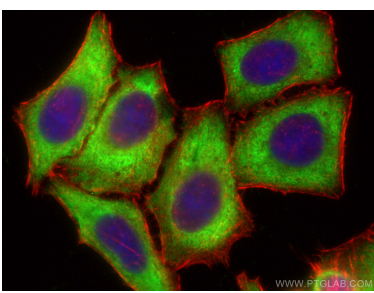
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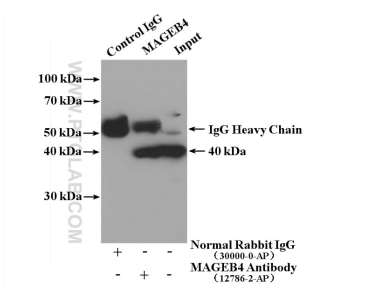
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 12786-2-AP (MAGEB4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using MAGEB4 antibody (12786-2-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).



IP result of anti-MAGEB4 (IP:12786-2-AP, 4ug; Detection:12786-2-AP 1:300) with K-562 cells lysate 4000 ug.