

For Research Use Only

# MYO1D Polyclonal antibody

Catalog Number: 14028-1-AP

2 Publications



## Basic Information

### Catalog Number:

14028-1-AP

### Size:

150ul , Concentration: 400 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG5176

### GenBank Accession Number:

BC030602

### GeneID (NCBI):

4642

### UNIPROT ID:

O94832

### Full Name:

myosin ID

### Calculated MW:

116 kDa

### Observed MW:

100 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

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

## Applications

### Tested Applications:

WB, IP, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human, mouse

### Cited Species:

human

### Positive Controls:

WB : mouse lung tissue,

IP : mouse lung tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Xinlu Liu	35303583	Transl Oncol	WB,IHC
Hegan Peter S PS	22328452	Cytoskeleton (Hoboken)	IHC

## 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

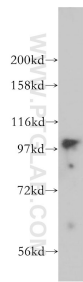
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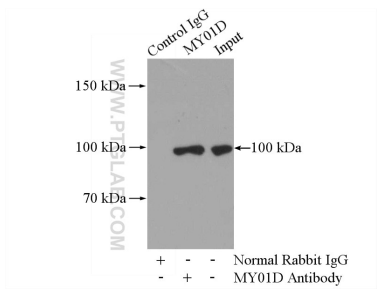
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## Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 14028-1-AP (MYO1D antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



IP result of anti-MYO1D (IP:14028-1-AP, 4ug; Detection:14028-1-AP 1:300) with mouse lung tissue lysate 4000ug.