

For Research Use Only

MYO1D Polyclonal antibody

Catalog Number: 14028-1-AP **2 Publications**



Basic Information

Catalog Number:

14028-1-AP

Size:

500 µg/ml

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 µg for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : mouse lung tissue,

IP : mouse lung tissue,

Background Information

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

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

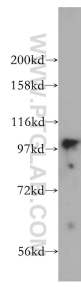
T: 4006900926

E: Proteintech-CN@ptglab.com

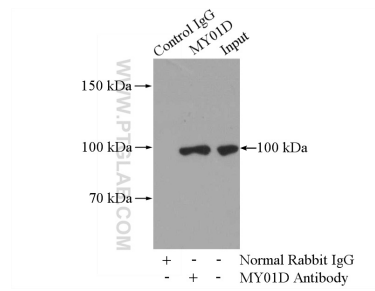
W: ptgcn.com

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Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 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.