

For Research Use Only

# MYO1D Polyclonal antibody

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



## Basic Information

<b>Catalog Number:</b> 14028-1-AP	<b>GenBank Accession Number:</b> BC030602	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 4642	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> myosin ID	IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 116 kDa	
<b>Immunogen Catalog Number:</b> AG5176	<b>Observed MW:</b> 100 kDa	

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b> WB : mouse lung tissue,
<b>Cited Applications:</b> IHC, WB	IP : mouse lung tissue,
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human	

## 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

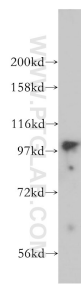
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

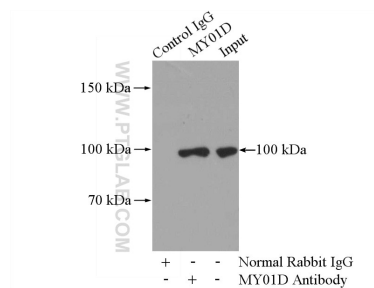
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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.