

For Research Use Only

MYLIP Polyclonal antibody

Catalog Number: 15455-1-AP **2 Publications**



Basic Information

Catalog Number: 15455-1-AP	GenBank Accession Number: BC002860	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 29116	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: myosin regulatory light chain interacting protein	
Isotype: IgG	Calculated MW: 50 kDa	
Immunogen Catalog Number: AG7720	Observed MW: 46-50 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : human cerebellum tissue, CHO cells
Cited Applications: WB	IHC : human testis tissue, human brain tissue, human heart tissue, human kidney tissue, human liver tissue, human lung tissue, human ovary tissue, human placenta tissue, human skin tissue, human spleen tissue
Species Specificity: human, mouse, rat, hamster	
Cited Species: mouse	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
R Yang	34596907	Lett Appl Microbiol	WB
Chen Xiao-Wei XW	23580231	Elife	WB

Storage

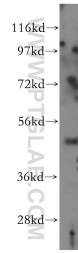
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

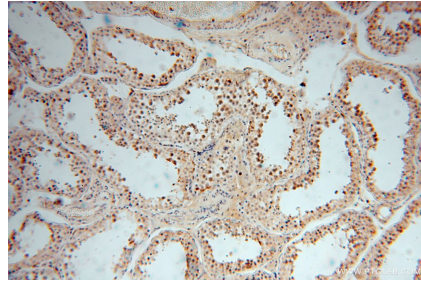
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

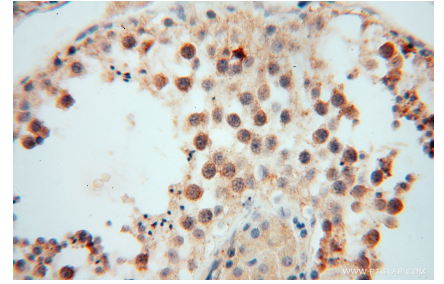
Selected Validation Data



human cerebellum tissue were subjected to SDS PAGE followed by western blot with 15455-1-AP (MYLIP antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 15455-1-AP (MYLIP antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 15455-1-AP (MYLIP antibody) at dilution of 1:50 (under 40x lens).