

For Research Use Only

MYLIP Polyclonal antibody

Catalog Number: 15455-1-AP

3 Publications



Basic Information

Catalog Number:

15455-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7720

GenBank Accession Number:

BC002860

GeneID (NCBI):

29116

UNIPROT ID:

Q8WY64

Full Name:

myosin regulatory light chain interacting protein

Calculated MW:

50 kDa

Observed MW:

46-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat, hamster

Cited Species:

human, mouse

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

Positive Controls:

WB : human cerebellum tissue, CHO cells

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

Notable Publications

Author	Pubmed ID	Journal	Application
R Yang	34596907	Lett Appl Microbiol	WB
Chen Xiao-Wei XW	23580231	Elife	WB
Yiwen Feng	39315145	Heliyon	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

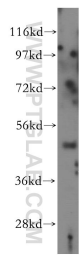
For technical support and original validation data for this product please contact:

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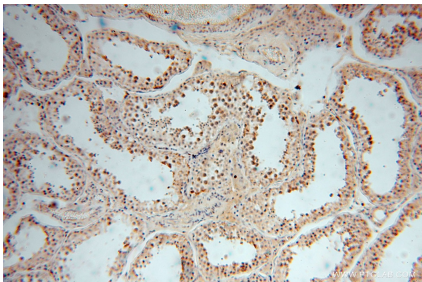
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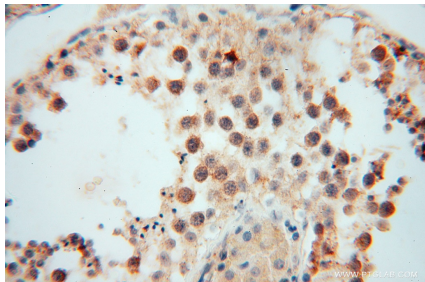
Selected Validation Data



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).