

For Research Use Only

MAPK10 Polyclonal ANTIBODY



Catalog Number: 17572-1-AP

2 Publications

Basic Information

Catalog Number:
17572-1-AP

Size:
34 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG11785

GenBank Accession Number:
BC065516

GeneID (NCBI):
5602

Full Name:
mitogen-activated protein kinase 10

Calculated MW:
464aa, 53 kDa

Observed MW:
45-48 kDa, 54-57 kDa

Recommended Dilutions:

WB 1:500-1:2000

IF 1:10-1:100

Applications

Tested Applications:

IF, WB, ELISA

Cited Applications:

WB

Species Specificity:

human,mouse,rat

Cited Species:

human, rat

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

Positive Controls:

WB : mouse brain tissue, mouse cerebellum tissue

IF : HepG2 cells;

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yuan-Jian Song	30412737	Behav Brain Res	WB
Xiaochun Yang	25044439	Anat Rec (Hoboken)	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

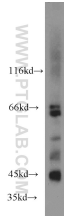
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

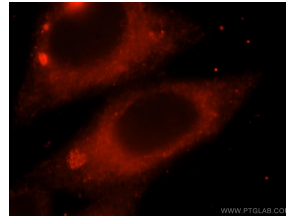
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 17572-1-AP(MAPK10 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours



Immunofluorescent analysis of HepG2 cells, using MAPK10 antibody 17572-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).