

For Research Use Only

MINK1 Polyclonal antibody

Catalog Number: 13137-1-AP

3 Publications



Basic Information

Catalog Number:

13137-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3795

GenBank Accession Number:

BC034673

GeneID (NCBI):

50488

UNIPROT ID:

Q8N4C8

Full Name:

misshapen-like kinase 1 (zebrafish)

Calculated MW:

1332 aa, 150 kDa

Observed MW:

150 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IHC, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

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 : mouse brain tissue, rat brain tissue

IP : mouse brain tissue,

IHC : human lymphoma tissue, human skeletal muscle tissue, mouse brain tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Zhifeng Chen	36303542	Front Genet	IHC
Xuemei Luo	35387268	Cardiovasc Ther	WB
Lu Xu	37010098	Hum Mol Genet	WB, CoIP

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

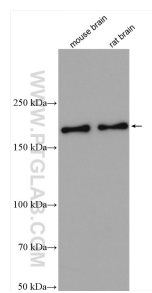
For technical support and original validation data for this product please contact:

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

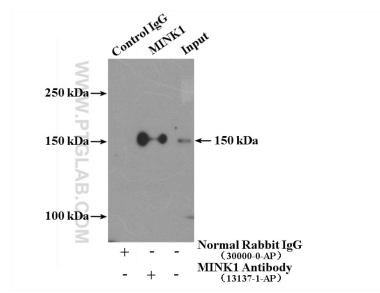
E: proteintech@ptglab.com
W: ptglab.com

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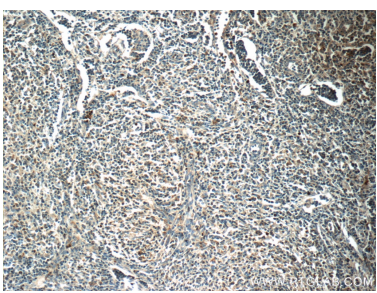
Selected Validation Data



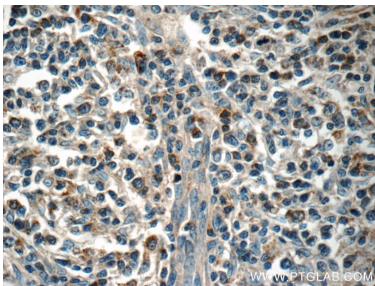
Various lysates were subjected to SDS PAGE followed by western blot with 13137-1-AP (MINK1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-MINK1 (IP:13137-1-AP, 4ug; Detection:13137-1-AP 1:300) with mouse brain tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 13137-1-AP (MINK1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 13137-1-AP (MINK1 Antibody) at dilution of 1:50 (under 40x lens).