

For Research Use Only

MINK1 Polyclonal antibody

Catalog Number: 13137-1-AP **3 Publications**



Basic Information

Catalog Number: 13137-1-AP	GenBank Accession Number: BC034673	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 50488	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: misshapen-like kinase 1 (zebrafish)	Calculated MW: 1332 aa, 150 kDa
Isotype: IgG	Observed MW: 150 kDa	IHC 1:20-1:200
Immunogen Catalog Number: AG3795		

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: CoIP, IHC, WB	WB : mouse brain tissue, rat brain tissue
Species Specificity: human, mouse, rat	IP : mouse brain tissue,
Cited Species: human, mouse, rat	IHC : human lymphoma tissue, human skeletal muscle tissue, mouse brain tissue
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
Zhifeng Chen	36303542	Front Genet	IHC
Xuemei Luo	35387268	Cardiovasc Ther	WB
Lu Xu	37010098	Hum Mol Genet	WB, CoIP

Storage

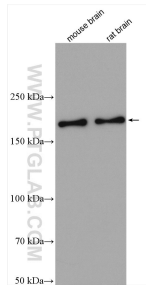
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

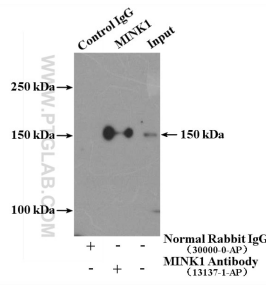
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

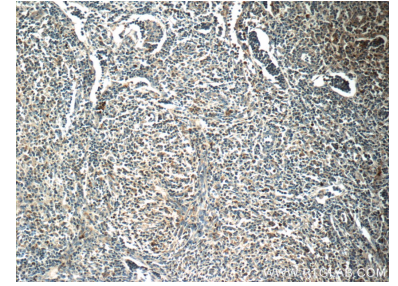
Selected Validation Data



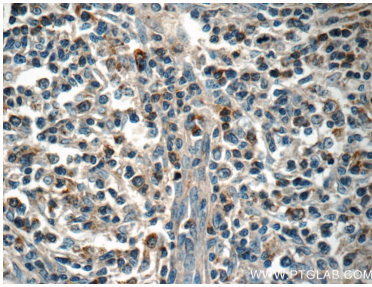
Various lysates were subjected to SDS PAGE followed by western blot with 13137-1-AP (MINK1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



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).