

For Research Use Only

KIF1B Polyclonal antibody

Catalog Number: 15263-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

15263-1-AP

Size:

150ul, Concentration: 360 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7263

GenBank Accession Number:

BC001415

GeneID (NCBI):

23095

UNIPROT ID:

O60333

Full Name:

kinesin family member 1B

Calculated MW:

204 kDa

Observed MW:

199 kDa, 204 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 1:50-1:500

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IF, IP

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 : HeLa cells, HEK-293 cells

IP : HeLa cells,

IHC : human liver cancer tissue, human skeletal muscle tissue, mouse brain tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Yiyuan Kang	34772551	J Hazard Mater	IP
Kelsey Michelle Wells	35587649	Elife	IF
Vinicius Toledo Ribas	33637688	Cell Death Dis	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

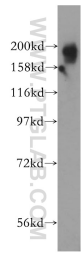
For technical support and original validation data for this product please contact:

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

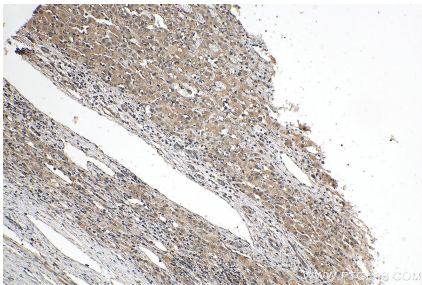
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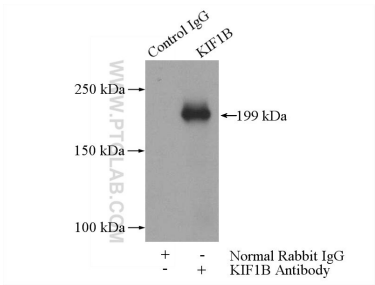
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 15263-1-AP (KIF1B antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 15263-1-AP (KIF1B antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-KIF1B (IP:15263-1-AP, 5ug; Detection:15263-1-AP 1:700) with HeLa cells lysate 2000ug.