

For Research Use Only

KIF6 Polyclonal antibody

Catalog Number: 17290-1-AP **2 Publications**



Basic Information

Catalog Number: 17290-1-AP	GenBank Accession Number: BC022074	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 221458	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q6ZMV9	
Isotype: IgG	Full Name: kinesin family member 6	
Immunogen Catalog Number: AG11164	Calculated MW: 265aa,30 kDa; 814aa,93 kDa	
	Observed MW: 93 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : mouse testis tissue, rat testis tissue IP : mouse testis tissue, IHC : human liver tissue,
Cited Applications: WB,IF	
Species Specificity: human, mouse, rat	
Cited Species: mouse, monkey	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Maki Takagishi	38235522	Dis Model Mech	IF,WB
Maki Takagishi	36824804	bioRxiv	WB,IF

Storage

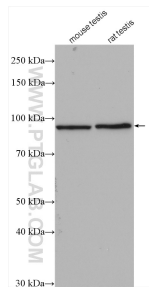
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

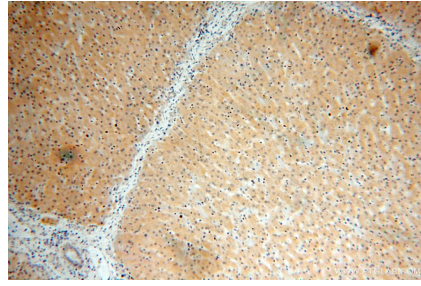
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

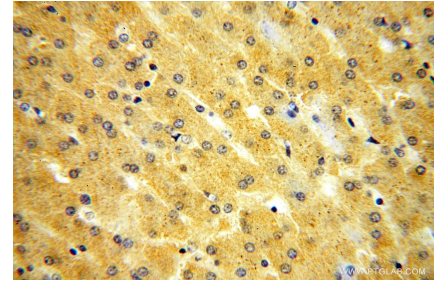
Selected Validation Data



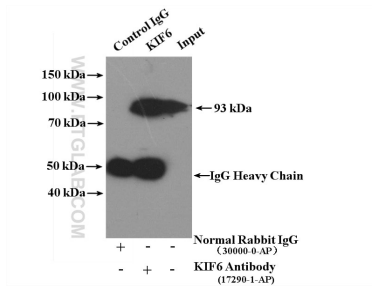
Various lysates were subjected to SDS PAGE followed by western blot with 17290-1-AP (KIF6 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 17290-1-AP (KIF6 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 17290-1-AP (KIF6 antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-KIF6 (IP:17290-1-AP, 4ug; Detection:17290-1-AP 1:500) with mouse testis tissue lysate 4000ug.