

For Research Use Only

# KIF6 Polyclonal antibody

Catalog Number: 17290-1-AP

1 Publications



## Basic Information

### Catalog Number:

17290-1-AP

### Size:

150ul, Concentration: 300 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG11164

### GenBank Accession Number:

BC022074

### GeneID (NCBI):

221458

### Full Name:

kinesin family member 6

### Calculated MW:

265aa, 30 kDa; 814aa, 93 kDa

### Observed MW:

93 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

## Applications

### Tested Applications:

IHC, IP, WB, ELISA

### Cited Applications:

IF, WB

### Species Specificity:

human, mouse, rat

### Cited Species:

monkey, mouse

**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 testis tissue, rat testis tissue

IP: mouse testis tissue,

IHC: human liver tissue,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
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

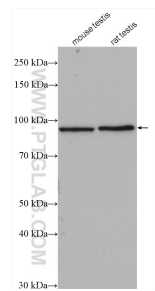
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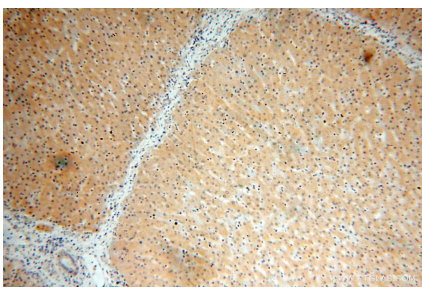
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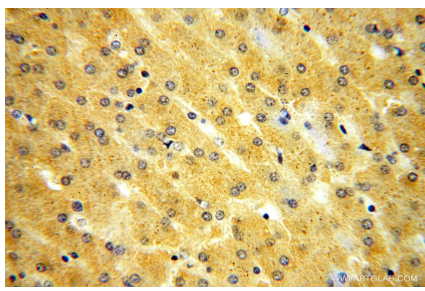
Selected Validation Data



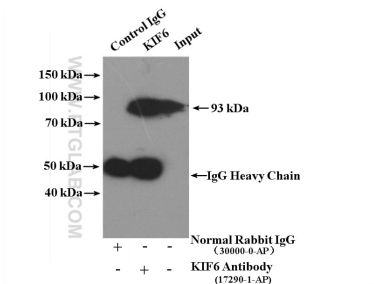
Various lysates were subjected to SDS PAGE followed by western blot with 17290-1-AP (KIF6 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.