

For Research Use Only

# KIF7 Polyclonal antibody

Catalog Number: 24693-1-AP

Featured Product

5 Publications



## Basic Information

<b>Catalog Number:</b> 24693-1-AP	<b>GenBank Accession Number:</b> BC112271	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 800 µg/ml by Nanodrop and 387 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 374654	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> kinesin family member 7	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 1343 aa, 151 kDa	
<b>Immunogen Catalog Number:</b> AG19119	<b>Observed MW:</b> 150 kDa	

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, IP : HEK-293 cells,
<b>Cited Applications:</b> IF, IHC, WB	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yue Hu	32945133	Thorac Cancer	WB
Lu Zhang	34686662	Cell Death Dis	WB,IHC
Chuan Chen	34162535	Sci Adv	IF

## Storage

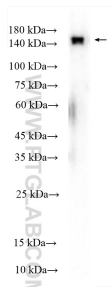
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

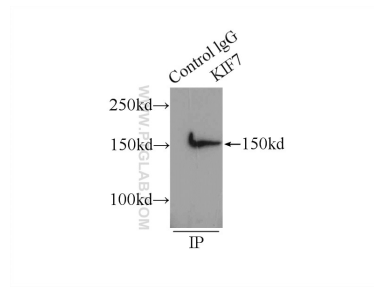
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 24693-1-AP (KIF7 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-KIF7 (IP:24693-1-AP, 5ug; Detection:24693-1-AP 1:500) with HEK-293 cells lysate 1760ug.