

For Research Use Only

# KPNA5 Polyclonal antibody

Catalog Number: 13963-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 13963-1-AP	<b>GenBank Accession Number:</b> BC047409	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 300 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 3841	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:1000-1:4000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> karyopherin alpha 5 (importin alpha 6)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 60 kDa	
<b>Immunogen Catalog Number:</b> AG4920	<b>Observed MW:</b> 60 kDa	

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, IP : Jurkat cells,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, rat	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Echeverría Pablo C PC	22022502	PLoS One	WB
Yisha Zhuo	33141406	Virology	WB
Mu Zhang	33569632	Diabetologia	WB

## Storage

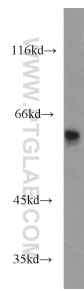
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

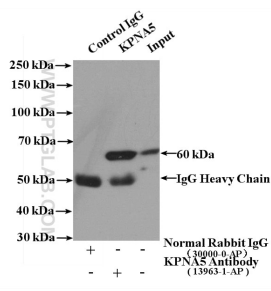
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 13963-1-AP (KPNA5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP Result of anti-KPNA5 (IP:13963-1-AP, 4ug; Detection:13963-1-AP 1:2000) with Jurkat cells lysate 4000ug.