

For Research Use Only

# KPNA5 Polyclonal antibody

Catalog Number: 13963-1-AP

5 Publications



## Basic Information

Catalog Number:

13963-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4920

GenBank Accession Number:

BC047409

GeneID (NCBI):

3841

UNIPROT ID:

O15131

Full Name:

karyopherin alpha 5 (importin alpha 6)

Calculated MW:

60 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, rat

Positive Controls:

WB : Jurkat cells,

IP : Jurkat cells,

## Background Information

### Notable Publications

| Author                | Pubmed ID | Journal      | Application |
|-----------------------|-----------|--------------|-------------|
| Echeverría Pablo C PC | 22022502  | PLoS One     | WB          |
| Yisha Zhuo            | 33141406  | Viol Sin     | 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

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

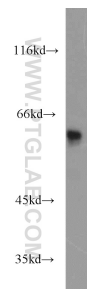
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

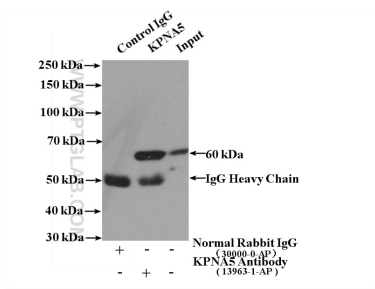
W: [ptgcn.com](http://ptgcn.com)

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.