

For Research Use Only

KPNA5 Polyclonal antibody

Catalog Number: 13963-1-AP

5 Publications



Basic Information

Catalog Number:

13963-1-AP

Size:

150ul , Concentration: 300 ug/ml by Nanodrop and 260 ug/ml by Bradford method using BSA as the standard;

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 ug 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,

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

*** 20ul sizes contain 0.1% BSA

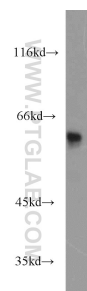
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

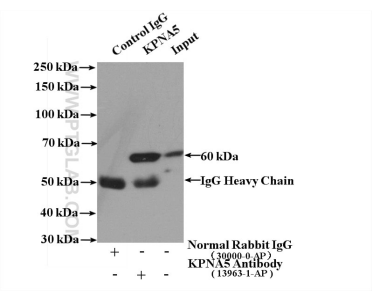
E: proteintech@ptglab.com
W: ptglab.com

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.