

For Research Use Only

KATNA1 Polyclonal ANTIBODY



Catalog Number: 17560-1-AP

4 Publications

Basic Information

Catalog Number:
17560-1-AP

Size:
27 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG11753

GenBank Accession Number:
BC050428

GeneID (NCBI):
11104

Full Name:
katanin p60 (ATPase-containing) subunit A 1

Calculated MW:
55 kDa

Observed MW:
55-60 kDa

Recommended Dilutions:

WB 1:500-1:1000

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

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

IP, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Note: 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 brain tissue; rat brain tissue

IP : mouse brain tissue;

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Kai Jiang	24486153	Dev Cell	WB
Kai Jiang	29395789	Structure	WB
Wen F Hu	25521379	Neuron	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

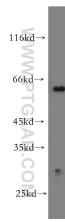
For technical support and original validation data for this product please contact:

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

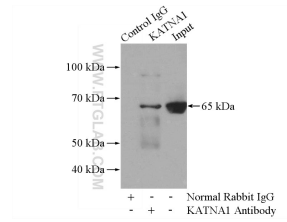
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 17560-1-AP(KATNA1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours



IP Result of anti-KATNA1 (IP:17560-1-AP, 4ug; Detection:17560-1-AP 1:500) with mouse brain tissue lysate 3440ug.