

For Research Use Only

PAIP2 Polyclonal antibody

Catalog Number: 15583-1-AP

3 Publications



Basic Information

Catalog Number:

15583-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 273 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7119

GenBank Accession Number:

BC001716

GeneID (NCBI):

51247

UNIPROT ID:

Q9BPZ3

Full Name:

poly(A) binding protein interacting protein 2

Calculated MW:

15 kDa

Observed MW:

26 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC, IP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB: A431 cells, HeLa cells, Jurkat cells, mouse lung tissue

IP: A431 cells,

IF/ICC: HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Chenyu Wang	36437922	Front Genet	WB
Chenghai Dong	24573276	J Neurosci	IHC
Yuan Gao	39094987	Pharmacol Res	IP

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

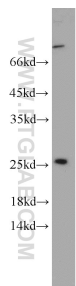
For technical support and original validation data for this product please contact:

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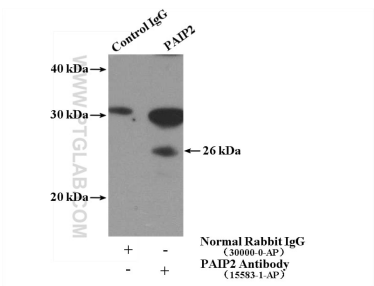
E: proteintech@ptglab.com
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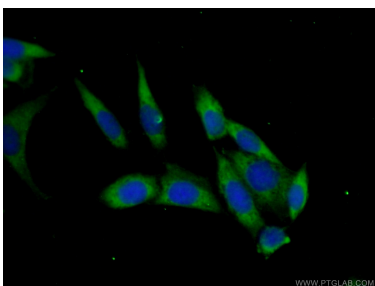
Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 15583-1-AP (PAIP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-PAIP2 (IP:15583-1-AP, 4ug; Detection:15583-1-AP 1:500) with A431 cells lysate 1200ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 15583-1-AP (PAIP2 antibody) at dilution of 1:50 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).