

For Research Use Only

PITPNA Polyclonal antibody

Catalog Number: 16613-1-AP **3 Publications**



Basic Information

Catalog Number:

16613-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 313 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9849

GenBank Accession Number:

BC045108

GeneID (NCBI):

5306

UNIPROT ID:

Q00169

Full Name:

phosphatidylinositol transfer protein, alpha

Calculated MW:

270 aa, 32 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

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

IHC 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

rat, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HEK-293 cells, human brain tissue

IP : HEK-293 cells,

IHC : human lung tissue, human brain tissue, human heart tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Gao Yong-Hui YH	23198761	BMC Complement Altern Med	WB
Yu-Te Yeh	37460527	Nat Commun	WB,IF
Zhigang Xie	29587143	Dev Cell	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

*** 20ul sizes contain 0.1% BSA

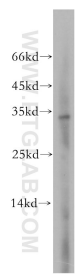
For technical support and original validation data for this product please contact:

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

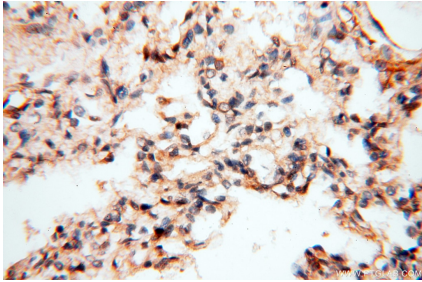
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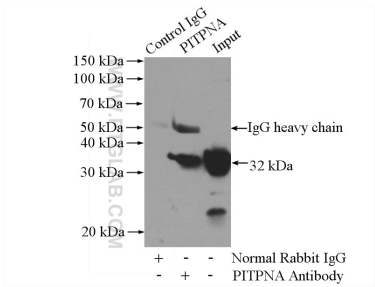
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 16613-1-AP (PITPNA antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung using 16613-1-AP (PITPNA antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-PITPNA (IP:16613-1-AP, 4ug; Detection:16613-1-AP 1:500) with HEK-293 cells lysate 1520ug.