

For Research Use Only

PIGA Polyclonal antibody

Catalog Number: 13679-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

13679-1-AP

Size:

150ul , Concentration: 133 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4530

GenBank Accession Number:

BC038236

GeneID (NCBI):

5277

UNIPROT ID:

P37287

Full Name:

phosphatidylinositol glycan anchor biosynthesis, class A

Calculated MW:

484 aa, 54 kDa

Observed MW:

38 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

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 : HeLa cells, HEK-293 cells

IHC : mouse lung tissue, rat liver tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Marshall Lukacs	32179897	Hum Mol Genet	IF, 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

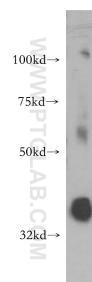
For technical support and original validation data for this product please contact:

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

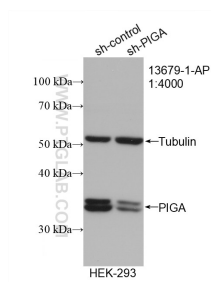
E: proteintech@ptglab.com
W: ptglab.com

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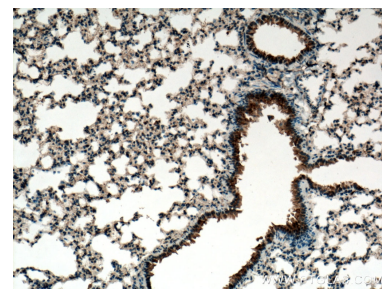
Selected Validation Data



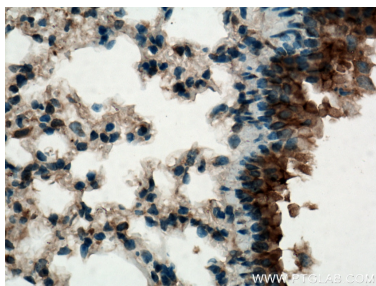
HeLa cells were subjected to SDS PAGE followed by western blot with 13679-1-AP (PIGA antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



WB result of PIGA antibody (13679-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PIGA transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 13679-1-AP (PIGA antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 13679-1-AP (PIGA antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).