

For Research Use Only

PIGA Polyclonal antibody

Catalog Number: 13679-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 13679-1-AP	GenBank Accession Number: BC038236	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5277	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: phosphatidylinositol glycan anchor biosynthesis, class A	
Isotype: IgG	Calculated MW: 484 aa, 54 kDa	
Immunogen Catalog Number: AG4530	Observed MW: 38 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HeLa cells, HEK-293 cells
Cited Applications: IF, WB	IHC : mouse lung tissue, rat liver tissue
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

Background Information

Notable Publications

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

Storage

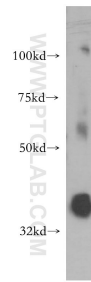
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

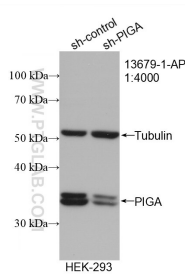
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

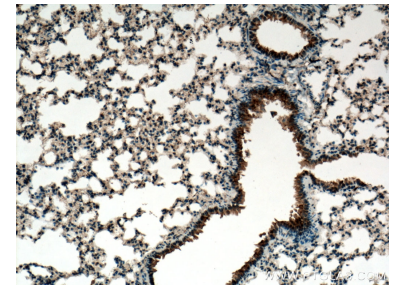
Selected Validation Data



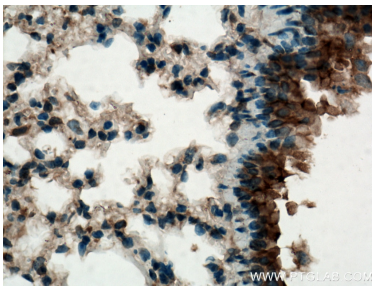
HeLa cells were subjected to SDS PAGE followed by western blot with 13679-1-AP (PIGA antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).