

PDZD2 Polyclonal antibody

Catalog Number: 30191-1-AP

Basic Information

Catalog Number: 30191-1-AP	GenBank Accession Number: NM_178140	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 23037	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: O15018	
Isotype: IgG	Full Name: PDZ domain containing 2	
Immunogen Catalog Number: AG32900	Calculated MW: 302 kDa	
	Observed MW: 37 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: Human, mouse	WB : HEK-293 cells, Jurkat cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : mouse lung tissue,

Background Information

PDZD2, PDZ-domain containing-2, also named as AIPC, KIAA0300 and PDZK3, is associated with the early promotion of prostate tumorigenesis. The antibody recognizes near the N-term of PDZD2. PDZD2 is a novel factor that affects the growth and differentiation of human fetal pancreatic progenitor cells. The secreted form SPDZD2 can be detected 37 kDa (PMID: 18037333).

Storage

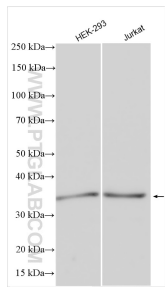
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

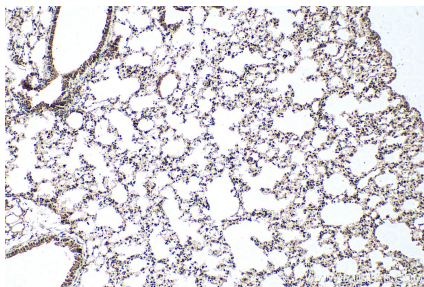
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

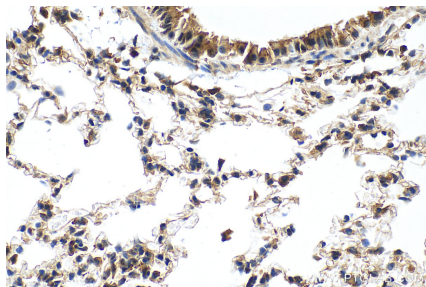
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30191-1-AP (PDZD2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 30191-1-AP (PDZD2 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 30191-1-AP (PDZD2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).