

For Research Use Only

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: 400 µg/ml	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:

IHC, WB, ELISA

Species Specificity:

Human, 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, Jurkat cells

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

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

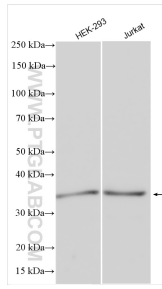
T: 4006900926

E: Proteintech-CN@ptglab.com

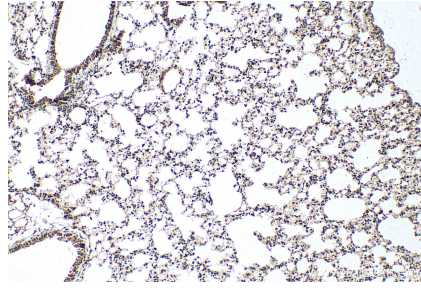
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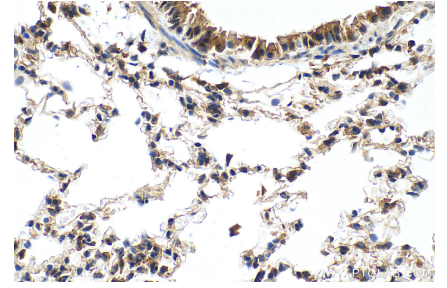
Selected Validation Data



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).