

For Research Use Only

C4orf29 Polyclonal antibody

Catalog Number: 25036-1-AP



Basic Information

Catalog Number: 25036-1-AP	GenBank Accession Number: BC128143	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 ug/ml by Nanodrop and 427 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 80167	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF/ICC 1:10-1:100
Source: Rabbit	UNIPROT ID: Q0P651	
Isotype: IgG	Full Name: chromosome 4 open reading frame 29	
Immunogen Catalog Number: AG19120	Calculated MW: 414 aa, 47 kDa	
	Observed MW: 60 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : PC-3 cells, A549 cells, mouse heart tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human liver tissue,
	IF/ICC : A549 cells,

Background Information

C4orf29 (Chromosome 4 open reading frame 29) is a secreted protein in humans that is encoded by the C4orf29 gene which maps to human chromosome 4. The function of C4orf29 is uncharacterised.

Storage

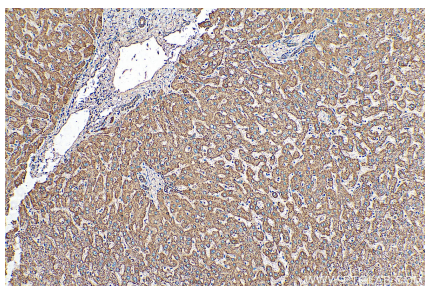
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

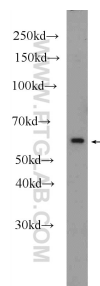
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

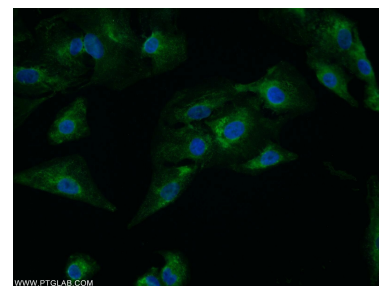
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 25036-1-AP (C4orf29 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



PC-3 cells were subjected to SDS PAGE followed by western blot with 25036-1-AP (C4orf29 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of A549 cells using 25036-1-AP (C4orf29 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).