

For Research Use Only

C5orf4 Polyclonal antibody

Catalog Number: 22046-1-AP **2 Publications**



Basic Information

Catalog Number: 22046-1-AP	GenBank Accession Number: BC007216	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 453 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10826	Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q961V6	
Isotype: IgG	Full Name: chromosome 5 open reading frame 4	
Immunogen Catalog Number: AG16960	Calculated MW: 333 aa, 39 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : COLO 320 cells, A549 cells, HepG2 cells
Cited Applications: WB	IHC : human liver tissue, human kidney tissue
Species Specificity: human	
Cited Species: 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

Background Information

Fatty acid hydroxylase domain containing 2 (FAXDC2), also known as C5orf4, is a 40 kDa protein. The function of FAXDC2 remains largely unknown. The MW of this protein is 25 kDa, and this antibody specially recognises the 25 kDa protein.

Notable Publications

Author	Pubmed ID	Journal	Application
Q Jin	27689744	Blood Cancer J	WB
Babita Madan	38488003	J Clin Invest	WB

Storage

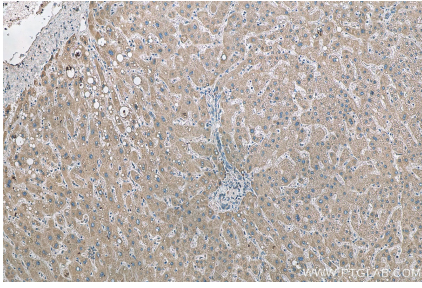
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1%BSA**

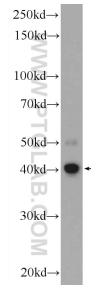
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 22046-1-AP (C5orf4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



COLO 320 cells were subjected to SDS PAGE followed by western blot with 22046-1-AP (C5orf4 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.