

For Research Use Only

C5orf4 Polyclonal antibody

Catalog Number: 22046-1-AP

2 Publications



Basic Information

Catalog Number:

22046-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 453 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16960

GenBank Accession Number:

BC007216

GeneID (NCBI):

10826

UNIPROT ID:

Q96IV6

Full Name:

chromosome 5 open reading frame 4

Calculated MW:

333 aa, 39 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

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

Positive Controls:

WB : COLO 320 cells, A549 cells, HepG2 cells

IHC : human liver tissue, human kidney tissue

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

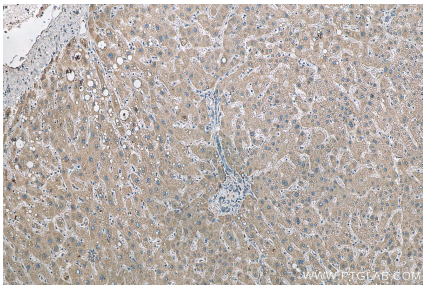
For technical support and original validation data for this product please contact:

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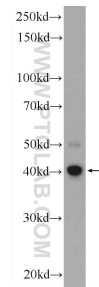
E: proteintech@ptglab.com
W: ptglab.com

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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.