

For Research Use Only

FAM129B Polyclonal antibody

Catalog Number: 22553-1-AP

1 Publications



Basic Information

Catalog Number:

22553-1-AP

Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 180 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18314

GenBank Accession Number:

BC067366

GeneID (NCBI):

64855

UNIPROT ID:

Q96TA1

Full Name:

family with sequence similarity 129, member B

Calculated MW:

733 aa, 83 kDa

Observed MW:

83-93 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : NIH/3T3 cells, A431 cells

IHC : human liver tissue,

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

FAM129B, also named as Niban-like protein 1 or C9orf88, is a 746 amino acid protein, which contains one PH domain and belongs to the Niban family. FAM129B localizes in the cytoplasm and may play a role in apoptosis suppression and promote melanoma cell invasion in vitro.

Notable Publications

Author	Pubmed ID	Journal	Application
Zhibin Lan	39128418	Int Immunopharmacol	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

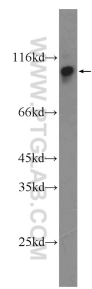
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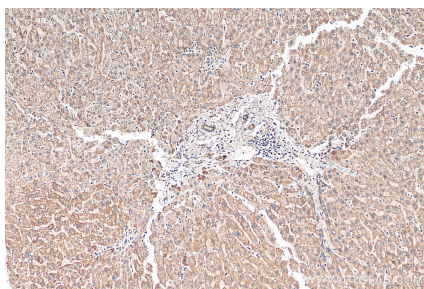
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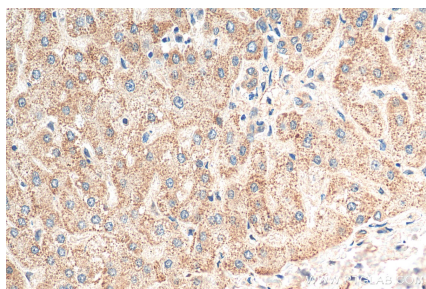
Selected Validation Data



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 22553-1-AP (FAM129B Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 22553-1-AP (FAM129B 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 human liver tissue slide using 22553-1-AP (FAM129B antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).