

For Research Use Only

FAM129B Polyclonal antibody

Catalog Number: 22553-1-AP



Basic Information

Catalog Number: 22553-1-AP	GenBank Accession Number: BC067366	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 180 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 64855	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: family with sequence similarity 129, member B	
Isotype: IgG	Calculated MW: 733 aa, 83 kDa	
Immunogen Catalog Number: AG18314	Observed MW: 83-93 kDa	

Applications

Tested Applications: FC, WB, ELISA	Positive Controls: WB : NIH/3T3 cells, A431 cells
Species Specificity: human, mouse	

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.

Storage

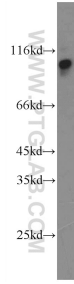
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

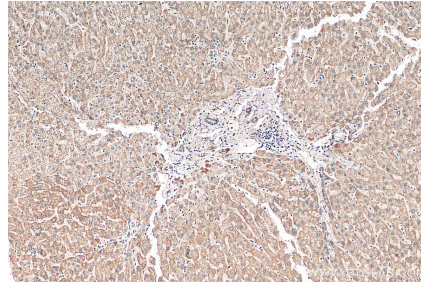
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

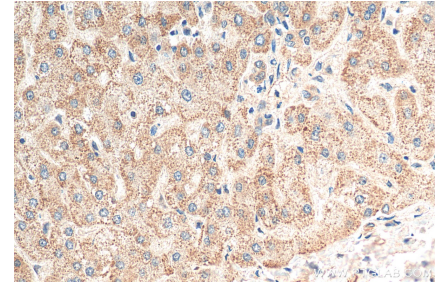
Selected Validation Data



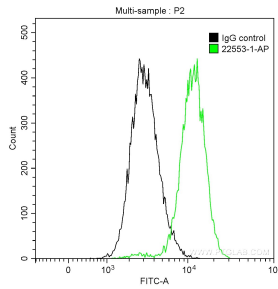
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 22553-1-AP (FAM129B Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug Anti-Human FAM129B (22553-1-AP) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (green), and 0.2 ug Control Antibody. Cells were fixed with 90% MeOH.