

For Research Use Only

FAM125A Polyclonal antibody

Catalog Number: 25816-1-AP



Basic Information

Catalog Number: 25816-1-AP	GenBank Accession Number: BC007883	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 93343	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:10-1:100
Source: Rabbit	Full Name: family with sequence similarity 125, member A	
Isotype: IgG	Calculated MW: 273 aa, 29 kDa	
Immunogen Catalog Number: AG22919	Observed MW: 30 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Species Specificity: human	WB: Jurkat cells,
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 pancreas tissue,
	IF: HeLa cells,

Background Information

FAM125A, also named as MVB12A and CFBP, is a component of the ESCRT-I complex. FAM125A is required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. FAM125A has three isoforms with MW 27-28 kDa and 25 kDa.

Storage

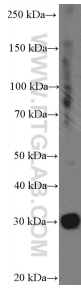
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

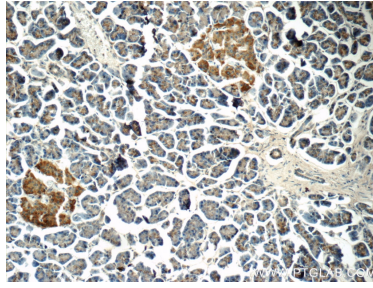
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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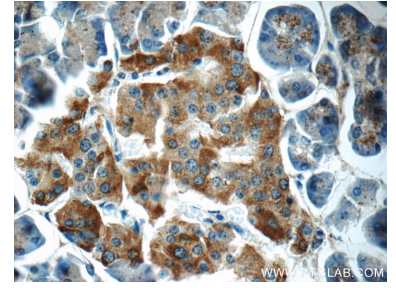
Selected Validation Data



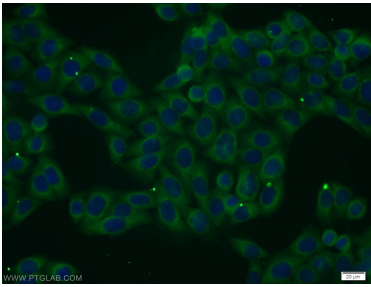
Jurkat cells were subjected to SDS PAGE followed by western blot with 25816-1-AP (FAM125A Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 25816-1-AP (FAM125A Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 25816-1-AP (FAM125A Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 25816-1-AP (FAM125A antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).