

For Research Use Only

FAM125A Polyclonal antibody

Catalog Number: 25816-1-AP



Basic Information

Catalog Number:

25816-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22919

GenBank Accession Number:

BC007883

GeneID (NCBI):

93343

UNIPROT ID:

Q96EY5

Full Name:

family with sequence similarity 125, member A

Calculated MW:

273 aa, 29 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human

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: Jurkat cells,

IHC: human pancreas tissue,

IF/ICC: 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

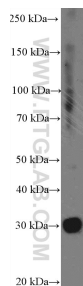
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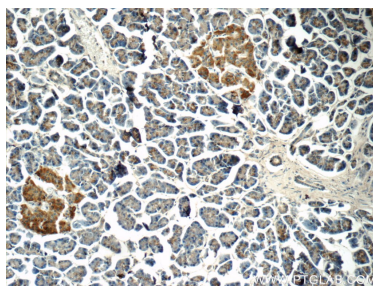
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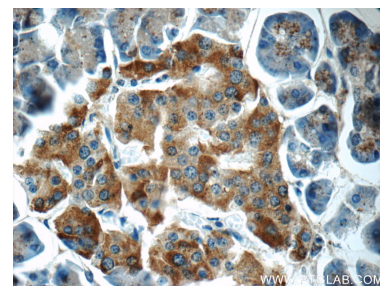
Selected Validation Data



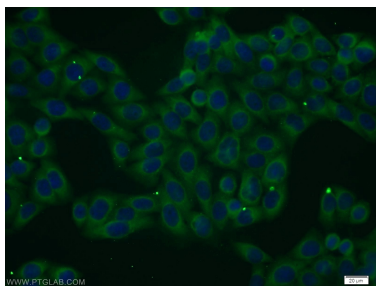
Jurkat cells were subjected to SDS PAGE followed by western blot with 25816-1-AP (FAM125A Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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 Goat Anti-Rabbit IgG(H+L).