

For Research Use Only

FAM78A Polyclonal antibody

Catalog Number: 21038-1-AP



Basic Information

Catalog Number:

21038-1-AP

Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 167 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15366

GenBank Accession Number:

BC049388

GeneID (NCBI):

286336

UNIPROT ID:

Q5JUQ0

Full Name:

family with sequence similarity 78, member A

Calculated MW:

283 aa, 32 kDa

Observed MW:

32-35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

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: mouse liver tissue, HepG2 cells, human liver tissue, mouse spleen tissue

IHC: human tonsillitis tissue, human colon cancer tissue

IF/ICC: HepG2 cells,

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

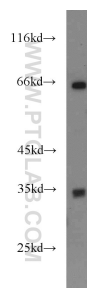
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

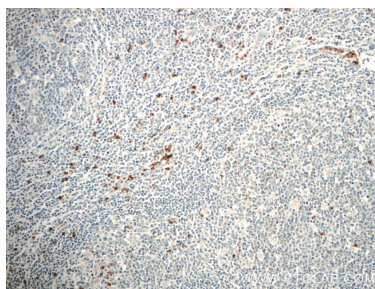
E: proteintech@ptglab.com
W: ptglab.com

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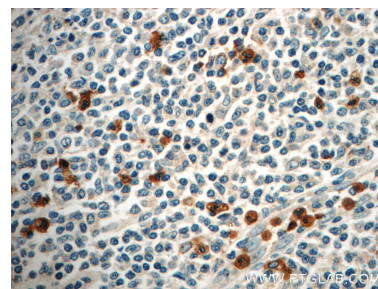
Selected Validation Data



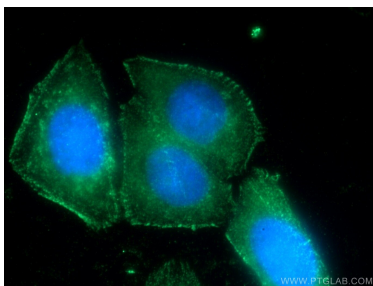
mouse liver tissue were subjected to SDS PAGE followed by western blot with 21038-1-AP (FAM78A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis slide using 21038-1-AP (FAM78A Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human tonsillitis slide using 21038-1-AP (FAM78A Antibody) at dilution of 1:50.



Immunofluorescent analysis of HepG2 cells using 21038-1-AP (FAM78A antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).