For Research Use Only

FAM3A Polyclonal antibody

Catalog Number:20588-1-AP Featured Product 2 Publications

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Basic Information

Catalog Number:
20588-1-AP

Size:
150ul , Concentration: 550 μg/ml by Nanodrop and 340 μg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG14343

GenBank Accession Number:
BC002934

GeneID (NCBI):
60343

UNIPROT ID:
P98173

Full Name:
family with sequence similarity 3, member A

Calculated MW:
230 aa, 25 kDa

Observed MW:
25-27 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IHC 1:50-1:500

Applications

Tested Applications:
WB, IHC, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

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, rat liver tissue

IHC : mouse pancreas tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Fang-Fang Zhang	37056143	Neural Regen Res	WB
Lei Yang	37474885	In Vitro Cell Dev Biol Anim	WB

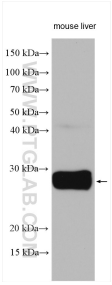
Storage

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

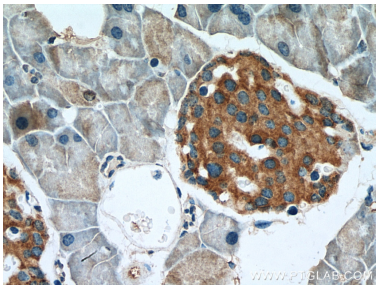
*** 20ul sizes contain 0.1% BSA

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

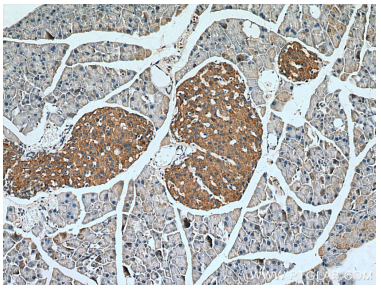
Selected Validation Data



Mouse liver tissues were subjected to SDS PAGE followed by western blot with 20588-1-AP (FAM3A antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 20588-1-AP (FAM3A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 20588-1-AP (FAM3A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).