

For Research Use Only

FAM13A Recombinant antibody

Catalog Number: 85092-1-RR



Basic Information

Catalog Number: 85092-1-RR	GenBank Accession Number: NM_014883	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10144	CloneNo.: 242285A8
Source: Rabbit	UNIPROT ID: O94988	Recommended Dilutions: IHC 1:200-1:800 IF-P 1:200-1:800 IF/ICC 1:125-1:500
Isotype: IgG	Full Name: family with sequence similarity 13, member A	
	Calculated MW: 117 kDa	

Applications

Tested Applications: IHC, IF/ICC, IF-P, ELISA	Positive Controls:
Species Specificity: human, mouse	IHC : mouse skeletal muscle tissue, mouse liver tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF-P : mouse liver tissue,
	IF/ICC : A431 cells,

Background Information

FAM13A, also named as FAM13A1 and KIAA0914, belongs to the FAM13 family. It is associated with chronic obstructive pulmonary disease.(PMID: 20173748) This antibody is specific to FAM13A.

Storage

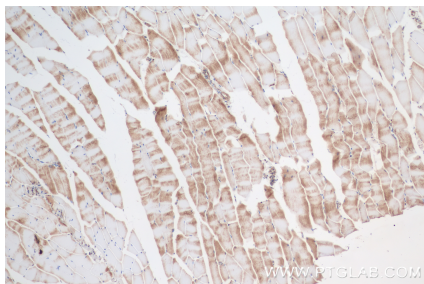
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

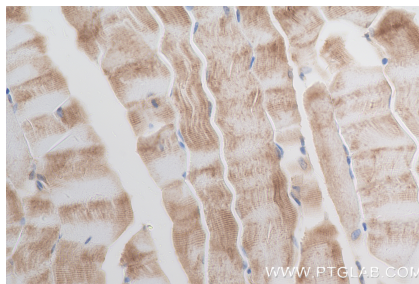
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

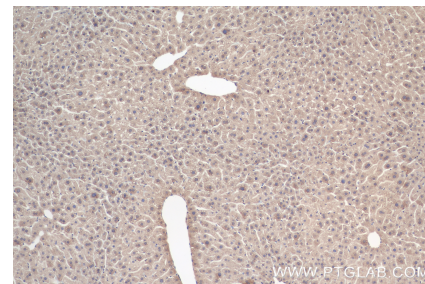
Selected Validation Data



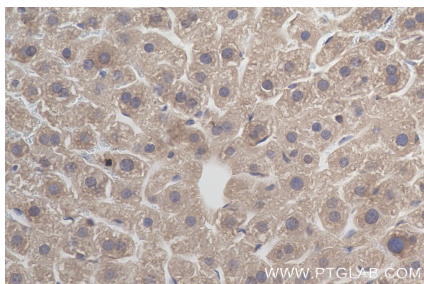
Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 85092-1-RR (FAM13A antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



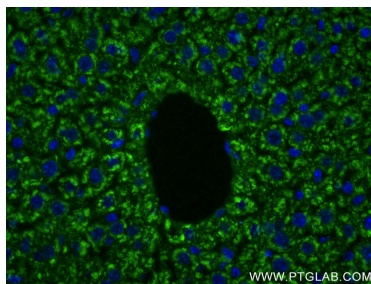
Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 85092-1-RR (FAM13A antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 85092-1-RR (FAM13A antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 85092-1-RR (FAM13A antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse liver tissue using FAM13A antibody (85092-1-RR, Clone: 242285A8) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using FAM13A antibody (85092-1-RR, Clone: 242285A8) at dilution of 1:250 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).