

For Research Use Only

# FAM13A Polyclonal antibody

Catalog Number: 55401-1-AP

Featured Product

7 Publications



## Basic Information

Catalog Number:

55401-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_014883

GeneID (NCBI):

10144

UNIPROT ID:

O94988

Full Name:

family with sequence similarity 13, member A

Calculated MW:

117 kDa

Observed MW:

65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:10-1:100

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse

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 kidney tissue, mouse lung tissue, mouse ovary tissue, mouse pancreas tissue

IHC : human skeletal muscle tissue, human tonsil tissue

IF/ICC : HeLa 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. It can recognize all the isoforms of FAM13A.

## Notable Publications

Author	Pubmed ID	Journal	Application
Rongpeng Li	26371245	J Immunol	WB
Enbo Wang	34821370	Mol Med Rep	WB
Qing Chen	34163376	Front Physiol	WB, IHC

## 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

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

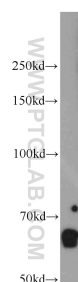
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

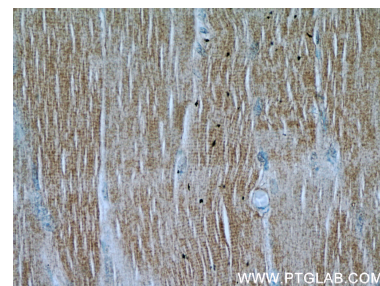
## Selected Validation Data



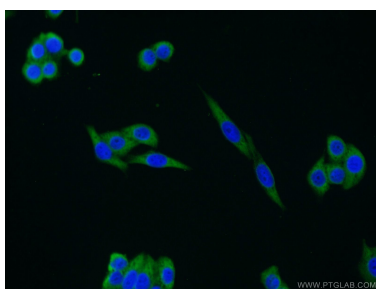
mouse kidney tissue were subjected to SDS PAGE followed by western blot with 55401-1-AP (FAM13A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 55401-1-AP (FAM13A antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 55401-1-AP (FAM13A antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 55401-1-AP (FAM13A antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).