

For Research Use Only

# FAM50A Polyclonal antibody

Catalog Number: 19849-1-AP



## Basic Information

Catalog Number:

19849-1-AP

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13907

GenBank Accession Number:

BC000028

GeneID (NCBI):

9130

UNIPROT ID:

Q14320

Full Name:

family with sequence similarity 50, member A

Calculated MW:

325 aa, 39 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

IHC 1:1000-1:4000

## Applications

Tested Applications:

WB, IHC, 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 : HEK-293 cells, HeLa cells, Jurkat cells, NIH/3T3 cells

IHC : rat colon tissue, rat kidney tissue

## Background Information

FAM50A belongs to the FAM50 family. It is highly conserved in length and sequence across different species. It is a basic protein containing a nuclear localization signal, and may function as a DNA-binding protein or a transcriptional factor.

## 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:

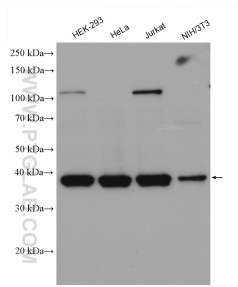
T: 4006900926

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

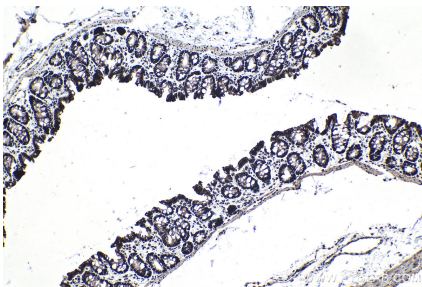
W: [ptgcn.com](http://ptgcn.com)

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19849-1-AP (FAM50A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat colon tissue slide using 19849-1-AP (FAM50A antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using 19849-1-AP (FAM50A antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).