

For Research Use Only

FAM222A Polyclonal antibody

Catalog Number: 31914-1-AP



Basic Information

Catalog Number:

31914-1-AP

Size:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36045

GenBank Accession Number:

BC037221

GeneID (NCBI):

84915

UNIPROT ID:

Q5U5X8

Full Name:

chromosome 12 open reading frame

34

Calculated MW:

47 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : COLO 320 cells, HepG2 cells, HuH-7 cells, MDA-MB-453 cells, SH-SY5Y cells, TT cells, U2OS cells

Background Information

Family with sequence similarity 222 member A (FAM222A, also known as C12orf34) is associated with the progress of Alzheimer's disease (PMID: 31964863; 37092222). It is also a novel key determinant of endothelial biology and angiogenesis (PMID: 37942611).

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:

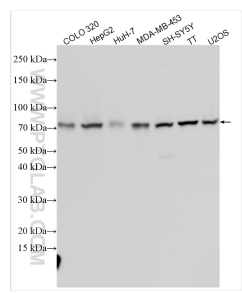
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31914-1-AP (FAM222A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.