

For Research Use Only

TAFA1/FAM19A1 Polyclonal antibody

Catalog Number:32791-1-AP



Basic Information

Catalog Number:

32791-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37253

GenBank Accession Number:

BC025746

GeneID (NCBI):

407738

UNIPROT ID:

Q7Z5A9

Full Name:

family with sequence similarity 19
(chemokine (C-C motif)-like),
member A1

Observed MW:

15 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB: mouse brain tissue, rat brain tissue, rat
cerebellum

Background Information

TAFA1, also named as FAM19A1, is a secreted protein that belongs to a small family of cytokines characterized by a conserved FAFA (FAM19 and TAFA) structural domain. It is predominantly expressed in specific regions of the central nervous system, particularly the brain. Functionally, TAFA1 acts as a chemokine-like factor, playing a crucial role in regulating immune cell migration and activation within the brain, thereby contributing to neuroimmune communication. Furthermore, growing evidence highlights its significance in various pathological processes, including modulating neuroinflammation, influencing the progression of neurodegenerative diseases, and even exhibiting context-dependent roles in certain cancers. TAFA1/FAM19A1 can be detected as about 15 kDa.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

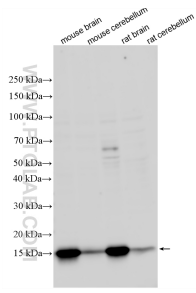
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32791-1-AP (TAF1/FAM19A1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.