

For Research Use Only

FAM119B Polyclonal antibody

Catalog Number:33982-1-AP



Basic Information

Catalog Number:

33982-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG40880

GenBank Accession Number:

BC099841

GeneID (NCBI):

25895

UNIPROT ID:

Q96AZ1

Full Name:

family with sequence similarity 119, member B

Calculated MW:

226 aa, 25 kDa

Observed MW:

25-30 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse pancreas tissue, rat pancreas tissue

Background Information

EEF1AKMT3 (also known as METTL21B or FAM119B) is a gene that encodes a member of the methyltransferase-like (METTL) protein family. This enzyme functions as a specific lysine methyltransferase, with its primary and well-characterized substrate being eukaryotic translation elongation factor 1 alpha (eEF1A).

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:

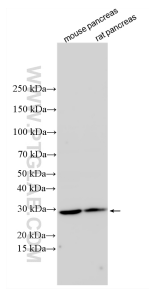
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33982-1-AP (FAM119B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.