

For Research Use Only

FRMD7 Polyclonal antibody

Catalog Number: 25033-1-AP



Basic Information

Catalog Number:

25033-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18161

GenBank Accession Number:

BC114371

GeneID (NCBI):

90167

UNIPROT ID:

Q6ZUT3

Full Name:

FERM domain containing 7

Calculated MW:

714 aa, 82 kDa

Observed MW:

80-90 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : SH-SY5Y cells, SK-N-SH cells, Neuro-2a cells

Background Information

The 714-amino acid FRMD7 protein contains an N-terminal FERM domain and FERM-adjacent (FA) domain. FRMD7 shares close homology with FARP1 (FERM, RhoGEF, and pleckstrin domain protein 1) as well as FARP2. FRMD7 also promotes neurite elongation at the actin-rich growth cone ends through the modulation of the actin cytoskeleton.

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:

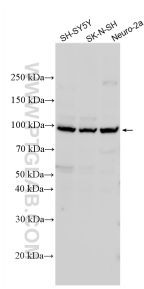
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25033-1-AP (FRMD7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.