

For Research Use Only

UNC119B Polyclonal antibody

Catalog Number: 26535-1-AP



Basic Information

Catalog Number:

26535-1-AP

Concentration:

280 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24916

GenBank Accession Number:

BC004815

GeneID (NCBI):

84747

UNIPROT ID:

A6NIH7

Full Name:

unc-119 homolog B (C. elegans)

Observed MW:

28-32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, HeLa cells, Y79 cells

Background Information

UNC119b is a myristoyl-binding protein that acts as a cargo adapter: specifically binds the myristoyl moiety of a subset of N-terminally myristoylated proteins and is required for their localization. The myristoyl-binding activity of UNC119b is required to localize NPHP3 to the primary cilium (PMID: 22085962). Mouse Unc119b shares 90% sequence identity with human UNC119b protein.

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:

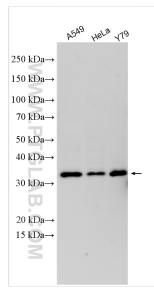
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26535-1-AP (UNC119B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.