

For Research Use Only

# UNC119B Polyclonal antibody

Catalog Number: 26535-1-AP



## Basic Information

<b>Catalog Number:</b> 26535-1-AP	<b>GenBank Accession Number:</b> BC004815	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 280 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 84747	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> A6NIH7	
<b>Isotype:</b> IgG	<b>Full Name:</b> unc-119 homolog B (C. elegans)	
<b>Immunogen Catalog Number:</b> AG24916	<b>Observed MW:</b> 28-32 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A549 cells, HeLa cells, Y79 cells
<b>Species Specificity:</b> human	

## 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

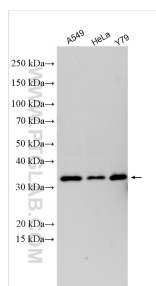
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

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.