

Datasheet for ABIN2791976
anti-UNC119B antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	UNC119B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rabbit, Rat, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC119B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human UNC119B
Sequence:	AASAAGPGGL VAGKEEKKA GGGVLNRLKA RRQAPHHAAD DGVGAAVTEQ
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against UNC119B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	UNC119B
Alternative Name:	UNC119B (UNC119B Products)

Target Details

Background:	<p>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. It binds myristoylated NPHP3 and plays a key role in localization of NPHP3 to the primary cilium membrane. UNC119B does not bind all myristoylated proteins and probably plays a role in trafficking proteins in photoreceptor cells.</p> <p>Alias Symbols: POC7B</p> <p>Protein Interaction Partner: UBAC1, RBM8A, SRSF9,</p> <p>Protein Size: 251</p>
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Molecular Weight:	28 kDa
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Gene ID:	84747
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NCBI Accession:	NM_001080533 , NP_001074002
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UniProt:	A6NIH7
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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Western Blotting

Image 1.