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U119B Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11026b

Product Information

Application	WB, E
Primary Accession	A6NIH7
Other Accession	Q6INE2, Q66JA9, Q8C4B4, Q90Z08, NP_001074002.1
Reactivity	Human, Mouse
Predicted	Zebrafish, Xenopus, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28162
Calculated MW	28137
Antigen Region	207-236

Additional Information

Gene ID	84747
Other Names	Protein unc-119 homolog B, UNC119B
Target/Specificity	This U119B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 207-236 amino acids from the C-terminal region of human U119B.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	U119B Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

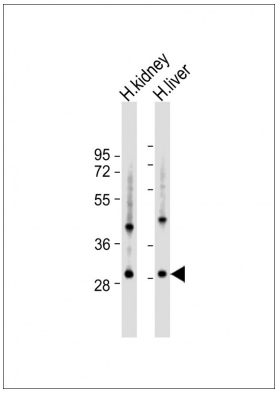
Name	UNC119B
Function	Myristoyl-binding protein that acts as a cargo adapter: specifically binds the myristoyl moiety of a subset of N-terminally myristoylated proteins and is required for their localization. Binds myristoylated NPHP3 and plays a key

	role in localization of NPHP3 to the primary cilium membrane. Does not bind all myristoylated proteins. Probably plays a role in trafficking proteins in photoreceptor cells.
Cellular Location	Cell projection, cilium. Note=Enriched at the transition zone and extended into the proximal end of the cilium

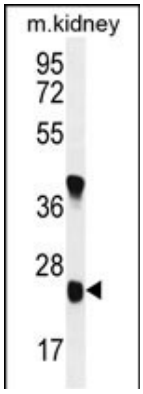
References

Bailey, S.D., et al. Diabetes Care (2010) In press :
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Scherer, S.E., et al. Nature 440(7082):346-351(2006)
Venter, J.C., et al. Science 291(5507):1304-1351(2001)

Images



All lanes : Anti-U119B Antibody (C-term) at 1:1000 dilution Lane 1: human kidney lysate Lane 2: human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 28 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



U119B Antibody (C-term) (Cat. #AP11026b) western blot analysis in mouse kidney tissue lysates (35ug/lane).This demonstrates the U119B antibody detected the U119B protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.