

U119B Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11026b

Specification

U119B Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	A6NIH7
Other Accession	Q6INE2 , Q66JA9 , Q8C4B4 , Q90Z08 , NP_001074002.1
Reactivity	Human, Mouse
Predicted	Zebrafish, Xenopus
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	207-236

U119B Antibody (C-term) - 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.

U119B Antibody (C-term) - 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

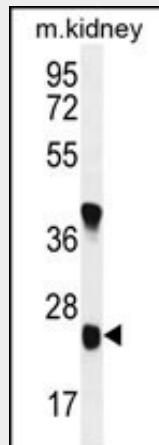
Cell projection, cilium. Note=Enriched at the transition zone and extended into the proximal end of the cilium

U119B Antibody (C-term) - Protocols

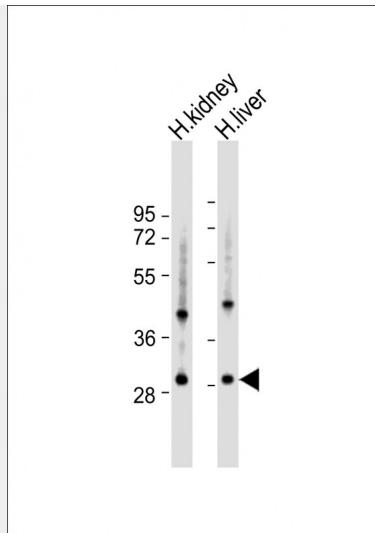
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

U119B Antibody (C-term) - Images



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).



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) - 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)