

RTKN2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5819a**Specification**

RTKN2 Antibody (N-term) - Product Information

Application	FC, WB,E
Primary Accession	O8IZC4
Other Accession	NP_660350.2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	69304
Antigen Region	99-127

RTKN2 Antibody (N-term) - Additional Information**Gene ID** 219790**Other Names**

Rhotekin-2, Pleckstrin homology domain-containing family K member 1, PH domain-containing family K member 1, RTKN2, PLEKHK1

Target/Specificity

This RTKN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 99-127 amino acids from the N-terminal region of human RTKN2.

Dilution

FC~~1:10~50

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

RTKN2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RTKN2 Antibody (N-term) - Protein Information**Name** RTKN2

Synonyms PLEKHK1

Function May play an important role in lymphopoiesis.

Tissue Location

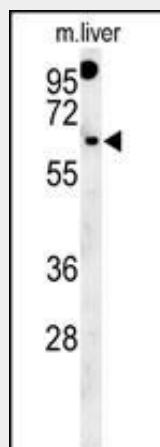
Expressed in lymphocytes, CD4 positive T-cells and bone marrow-derived cells. Also expressed in lung, colon, thymus and brain.

RTKN2 Antibody (N-term) - Protocols

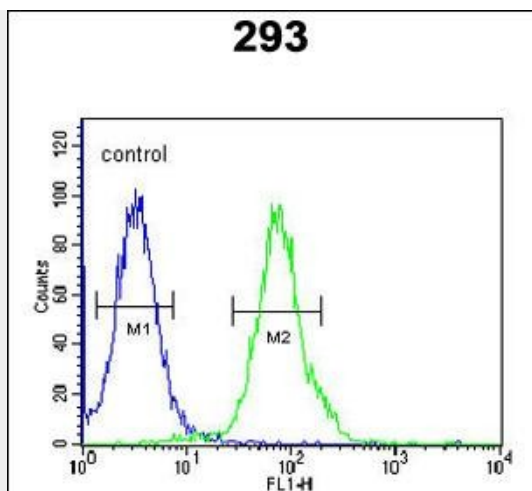
Provided below are standard protocols that you may find useful for product applications.

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

RTKN2 Antibody (N-term) - Images



RTKN2 Antibody (N-term) (Cat. #AP5819a) western blot analysis in mouse liver tissue lysates (15ug/lane). This demonstrates the RTKN2 antibody detected RTKN2 protein (arrow).



RTKN2 Antibody (N-term) (Cat. #AP5819a) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

RTKN2 Antibody (N-term) - Background

RTKN2 may play an important role in lymphopoiesis.

RTKN2 Antibody (N-term) - References

- Newton-Cheh, C., et al. Nat. Genet. (2009) In press :
 Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)
 Collier, F.M., et al. Biochem. Biophys. Res. Commun. 324(4):1360-1369(2004)
 Gregorio-King, C.C., et al. J. Steroid Biochem. Mol. Biol. 88(3):311-320(2004)