

RTKN2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP5819a

Product Information

Application	WB, FC, E
Primary Accession	Q8IZC4
Other Accession	NP_660350.2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB27444
Calculated MW	69304
Antigen Region	99-127

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	WB~~1:1000 FC~~1:10~50 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.

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.

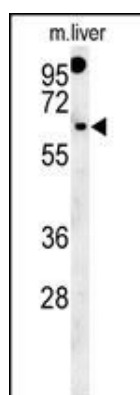
Background

RTKN2 may play an important role in lymphopoiesis.

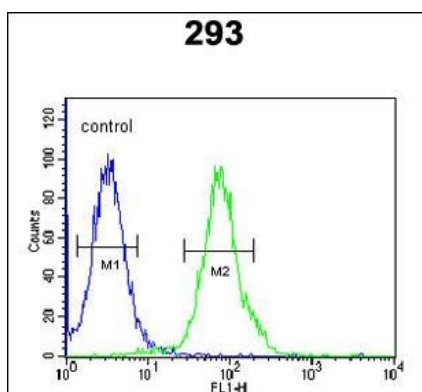
References

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)

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.

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