

RASAL3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP10598b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q86YV0
Other Accession	NP_075055.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB27924
Calculated MW	111898
Antigen Region	947-975

Additional Information

Gene ID	64926
Other Names	RAS protein activator like-3, RASAL3
Target/Specificity	This RASAL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 947-975 amino acids from the C-terminal region of human RASAL3.
Dilution	WB~~1:1000 IHC-P~~1:100~500 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	RASAL3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RASAL3
Function	Functions as a Ras GTPase-activating protein. Plays an important role in the expansion and functions of natural killer T (NKT) cells in the liver by negatively regulating RAS activity and the down- stream ERK signaling pathway.

Cellular Location	Cytoplasm. Cytoplasm, cell cortex
Tissue Location	Predominantly expressed in cells of hematopoietic lineages.

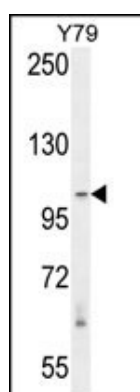
Background

May functions as a Ras GTPase-activating protein (By similarity).

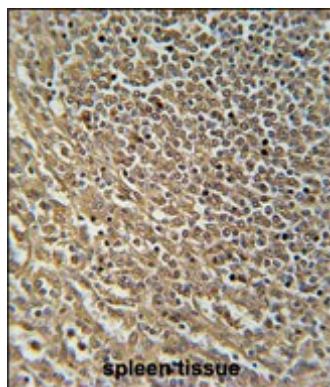
References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)
Ota, T., et al. Nat. Genet. 36(1):40-45(2004)

Images



RASAL3 Antibody (C-term) (Cat. #AP10598b) western blot analysis in Y79 cell line lysates (35ug/lane). This demonstrates the RASAL3 antibody detected the RASAL3 protein (arrow).



RASAL3 Antibody (C-term)(Cat. #AP10598b) immunohistochemistry analysis in formalin fixed and paraffin embedded human spleen tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RASAL3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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