

For Research Use Only

RASAL3 Polyclonal antibody

Catalog Number: 21164-1-AP



Basic Information

Catalog Number: 21164-1-AP	GenBank Accession Number: BC030281	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop and 260 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 64926	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q86YV0	
Isotype: IgG	Full Name: RAS protein activator like 3	
Immunogen Catalog Number: AG15189	Calculated MW: 1011 aa, 112 kDa	
	Observed MW: 112 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human	WB : Jurkat cells, NK-92 cells, TF-1 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human intrahepatic cholangiocarcinoma tissue, human ovary cancer tissue

Background Information

RASAL3 belongs to the Ras GTPase-activating proteins (RasGAP) family and encodes a protein with pleckstrin homology (PH), C2, and Ras GTPase-activation protein (RasGAP) domains.

Storage

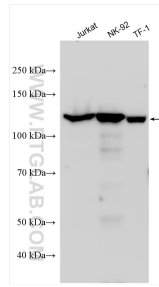
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

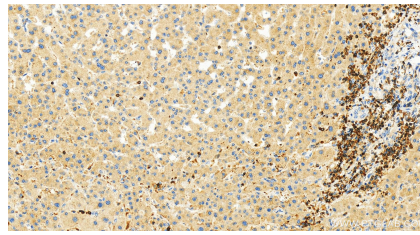
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21164-1-AP (RASAL3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 21164-1-AP (RASAL3 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).