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Datasheet for ABIN652037
anti-RASGRP1 antibody (AA 495-521)

4 Images

Overview

Quantity:	400 µL
Target:	RASGRP1
Binding Specificity:	AA 495-521
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RASGRP1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RASGRP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 495-521 amino acids from the Central region of human RASGRP1.
Clone:	RB21940
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RASGRP1
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Target Details

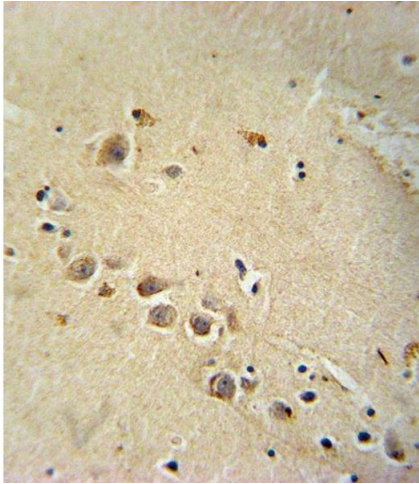
Alternative Name:	RASGRP1 (RASGRP1 Products)
Molecular Weight:	90402
Gene ID:	10125
NCBI Accession:	NP_001122074 , NP_005730
UniProt:	O95267
Pathways:	TCR Signaling , Fc-epsilon Receptor Signaling Pathway

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

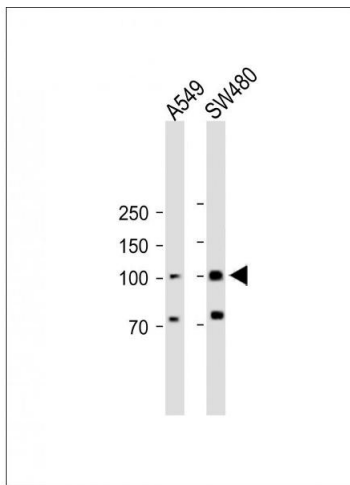
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



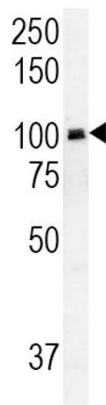
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. RASGRP1 Antibody (Center) (ABIN652037 and ABIN2840511) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RASGRP1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. All lanes : Anti-RASGRP1 Antibody (Center) 1:1000 dilution Lane 1: A549 whole cel lysate Lane 2: S whole cel lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (AS) at 1/15000 dilution. Observed band size : 100 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.



Western Blotting

Image 3. RASGRP1 Antibody (Center) (ABIN652037 and ABIN2840511) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the RASGRP1 antibody detected the RASGRP1 protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN652037.