

Datasheet for ABIN656393
anti-RASAL1 antibody (AA 309-337)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	RASAL1
Binding Specificity:	AA 309-337
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RASAL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RASAL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 309-337 amino acids from the Central region of human RASAL1.
Clone:	RB32273
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RASAL1
Alternative Name:	RASAL1 (RASAL1 Products)
Background:	The protein encoded by this gene is member of the GAP1 family of GTPase-activating proteins.

Target Details

These proteins stimulate the GTPase activity of normal RAS p21 but not its oncogenic counterpart. Acting as a suppressor of RAS function, the protein enhances the weak intrinsic GTPase activity of RAS proteins resulting in the inactive GDP-bound form of RAS, thereby allowing control of cellular proliferation and differentiation. This particular family member contains domains which are characteristic of the GAP1 subfamily of RasGAP proteins but, in contrast to the other GAP1 family members, this protein is strongly and selectively expressed in endocrine tissues. Alternatively spliced transcript variants that encode different isoforms have been described

Molecular Weight: 90016

Gene ID: 8437

NCBI Accession: [NP_001180449](#), [NP_001180450](#), [NP_004649](#)

UniProt: [O95294](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

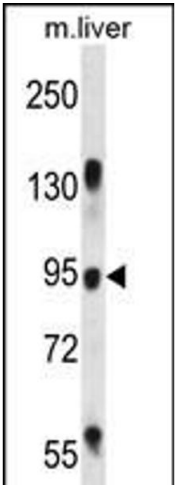
Preservative: Sodium azide

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: RASAL1 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. RASAL1 Antibody (Center) (ABIN656393 and ABIN2845688) western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the RASAL1 antibody detected the RASAL1 protein (arrow).