

Datasheet for ABIN657026
anti-RASD1 antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	RASD1
Binding Specificity:	AA 248-277, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RASD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 248-277 amino acids from the C-terminal region of human RASD1.
Clone:	RB31294
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RASD1
Alternative Name:	RASD1 (RASD1 Products)
Background:	This gene encodes a Ras-related protein that is stimulated by dexamethasone. The exact function of this gene is unknown, but it may play a role in dexamethasone-induced alterations in cell morphology, growth and cell-extracellular matrix interactions. In addition, studies of a

Target Details

similar rat protein suggest that it functions as as a novel physiologic nitric oxide (NO) effector.
The gene product belongs to the Ras superfamily of small GTPases.

Molecular Weight:	31642
NCBI Accession:	NP_001186918 , NP_057168
UniProt:	Q9Y272

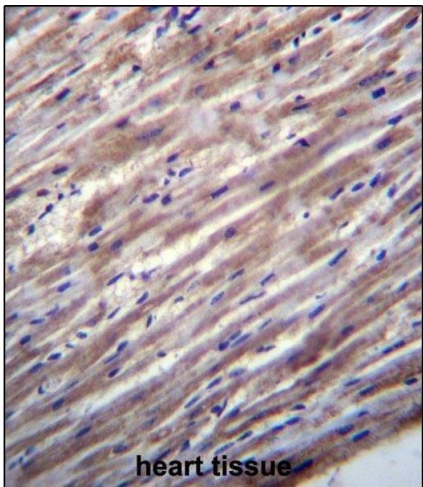
Application Details

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

Handling

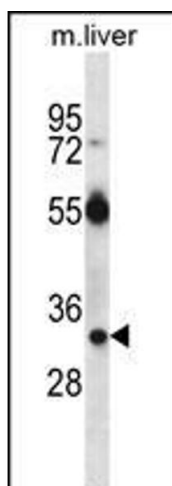
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. RASD1 Antibody (C-term) (ABIN657026 and ABIN2846202) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RASD1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. RASD1 Antibody (C-term) (ABIN657026 and ABIN2846202) western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the RASD1 antibody detected the RASD1 protein (arrow).