

Datasheet for ABIN655708
anti-RHOJ antibody (AA 131-159)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	RHOJ
Binding Specificity:	AA 131-159
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHOJ antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RHOJ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 131-159 amino acids from the Central region of human RHOJ.
Clone:	RB31757
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RHOJ
Alternative Name:	RHOJ (RHOJ Products)

Target Details

Background:	ARHJ belongs to the Rho family of small GTP-binding proteins. Rho proteins regulate the dynamic assembly of cytoskeletal components for several physiologic processes, such as cell proliferation and motility and the establishment of cell polarity. They are also involved in pathophysiologic process, such as cell transformation and metastasis.
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Molecular Weight:	23821
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Gene ID:	57381
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NCBI Accession:	NP_065714
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UniProt:	Q9H4E5
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Application Details

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

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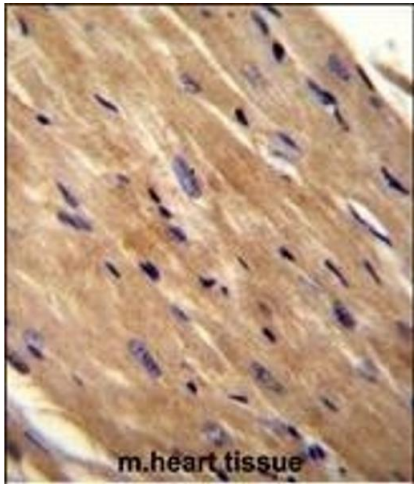
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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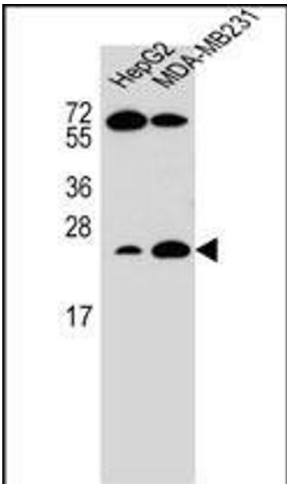
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
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Expiry Date:	6 months
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Immunohistochemistry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

Image 1. RHOJ Antibody (Center) (ABIN655708 and ABIN2845159) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RHOJ Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. RHOJ Antibody (Center) (ABIN655708 and ABIN2845159) western blot analysis in HepG2,MDA-M cell line lysates (35 µg/lane). This demonstrates the RHOJ antibody detected the RHOJ protein (arrow).