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Datasheet for ABIN1538384 anti-ARID5B antibody (AA 389-418)

I Image



Overview

Quantity:	400 µL
Target:	ARID5B
Binding Specificity:	AA 389-418
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARID5B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ARID5B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 389-418 amino acids from the Central region of human ARID5B.
Clone:	RB37182
Isotype:	Ig Fraction
Predicted Reactivity:	B, C, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

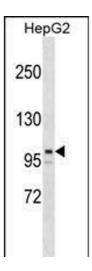
Target Details

Target:	ARID5B
Alternative Name:	ARID5B (ARID5B Products)

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Target Details	
Background:	DNA-binding protein that binds to the 5'-AATA[CT]-3' core sequence. Probably acts as a transcription regulator. Represses the cytomegalovirus enhancer. Overexpression leads to induction of smooth muscle marker genes, suggesting that it may act as a regulator of smooth muscle cell differentiation and proliferation. May be involved in lipid stores.
Molecular Weight:	132375
Gene ID:	84159
NCBI Accession:	NP_001231567, NP_115575
UniProt:	Q14865
Pathways:	Platelet-derived growth Factor Receptor Signaling
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:	ARID5B Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months

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Western Blotting

Image 1. ARID5B Antibody (Center) (ABIN1538384 and ABIN2849061) western blot analysis in HepG2 cell line lysates (35 µg/lane).This demonstrates the ARID5B antibody detected the ARID5B protein (arrow).

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