

Datasheet for ABIN1538549
anti-ABCC9 antibody (AA 640-669)



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1 Image

Overview

Quantity:	400 µL
Target:	ABCC9
Binding Specificity:	AA 640-669
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ABCC9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 640-669 amino acids from the Central region of human ABCC9.
Clone:	RB36724
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ABCC9
Alternative Name:	ABCC9 (ABCC9 Products)
Background:	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette

Target Details

(ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily which is involved in multi-drug resistance. This protein is thought to form ATP-sensitive potassium channels in cardiac, skeletal, and vascular and non-vascular smooth muscle. Protein structure suggests a role as the drug-binding channel-modulating subunit of the extrapancreatic ATP-sensitive potassium channels. No disease has been associated with this gene thus far. Alternative splicing of this gene results in several products, two of which result from differential usage of two terminal exons and one of which results from exon deletion.

Molecular Weight: 174223

Gene ID: 10060

NCBI Accession: [NP_005682](#), [NP_064693](#)

UniProt: [O60706](#)

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.

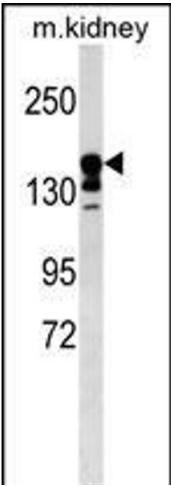
Preservative: Sodium azide

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: ABCC9 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



Western Blotting

Image 1. ABCC9 Antibody (Center) (ABIN1538549 and ABIN2849844) western blot analysis in mouse kidney tissue lysates (35 µg/lane). This demonstrates the ABCC9 Antibody detected the ABCC9 protein (arrow).