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Datasheet for ABIN1590081
anti-ABCC4 antibody (N-Term)

Overview

Quantity:	100 µg
Target:	ABCC4
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ABCC4 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Abcc4 (mouse)
Sequence:	RAKKDSRKPS LTK
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_001028508.2, NP_001157147.1, NP_001157148.1).
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	ABCC4
Alternative Name:	Abcc4 (ABCC4 Products)
Background:	Abcc4, ATP-binding cassette, sub-family C (CFTR/MRP), member 4, MOAT-B, MOATB, MRP4, D630049P08Rik
Gene ID:	239273, 170924
NCBI Accession:	NP_001028508 , NP_001157147 , NP_001157148

Application Details

Application Notes:	Western Blot: Preliminary experiments in Mouse and Rat Heart lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any results been reported with othe Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.