

Datasheet for ABIN5539673
anti-ABCC4 antibody (AA 70-82)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ABCC4
Binding Specificity:	AA 70-82
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ABCC4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ABCC4 (aa70-82)
Sequence:	RAENDAQKPS LTR
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_005836.2, NP_001098985.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	ABCC4
Alternative Name:	ABCC4 (ABCC4 Products)
Background:	ABCC4, ATP-binding cassette, sub-family C (CFTR/MRP), member 4, EST170205, MOAT-B, MOATB, MRP4, ATP-binding cassette sub-family C member 4, MRP/cMOAT-related ABC transporter, bA464I2.1 (ATP-binding cassette, sub-family C (CFTR/MRP), member 4), canalicular
Gene ID:	10257
NCBI Accession:	NP_005836 , NP_001098985

Application Details

Application Notes:	Western Blot: Approx 100 kDa band observed in Human Lung and Human Prostate lysates (calculated MW of 96.8 kDa according to NP_001098985.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
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.



Western Blotting

Image 1. ABIN5539673 (0.3µg/ml) staining of Human Prostate lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.