

Datasheet for ABIN7193703
anti-ABCC3 antibody (AA 849-963)

3 Images

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Overview

Quantity:	0.1 mg
Target:	ABCC3
Binding Specificity:	AA 849-963
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ABCC3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fragment of human MRP3 (AA: 849-963) expressed in E. coli.
Clone:	1A2F6
Isotype:	IgG1
Purification:	purified

Target Details

Target:	ABCC3
Alternative Name:	MRP3 (ABCC3 Products)
Background:	Description: The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-

Target Details

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. The specific function of this protein has not yet been determined, however, this protein may play a role in the transport of biliary and intestinal excretion of organic anions. Alternatively spliced variants which encode different protein isoforms have been described, however, not all variants have been fully characterized.

Aliases: ABCC3, MLP2, ABC31, MOAT-D, cMOAT2, EST90757

Molecular Weight: 169.3 kDa

Gene ID: 8714

Application Details

Application Notes: WB:1:500 - 1:2000, ELISA:1:10000,

Restrictions: For Research Use only

Handling

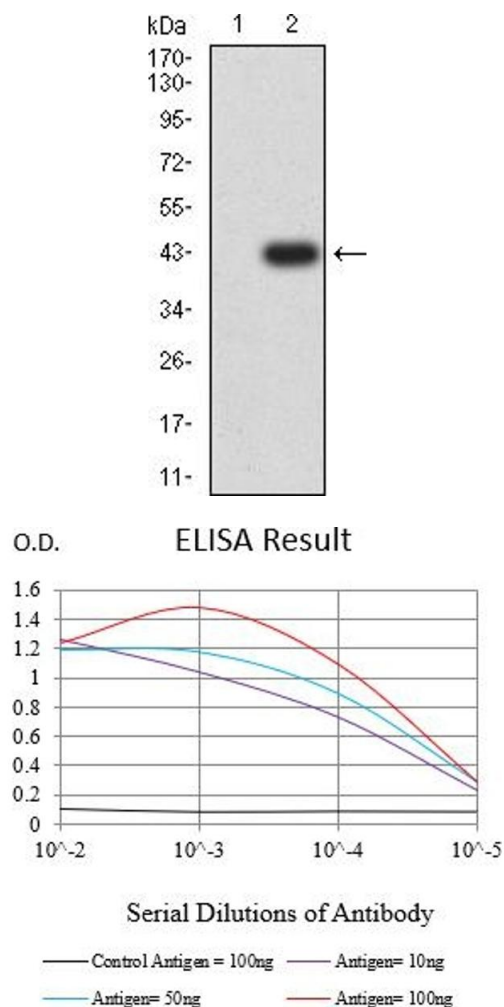
Buffer: Purified antibody in PBS with 0.05 % sodium azide

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: 4°C, -20°C for long term storage



Western Blotting

Image 1. Western blot analysis using MRP3 mAb against HEK293-6e (1) and MRP3 (AA: 849-963)-hlgGFc transfected HEK293-6e (2) cell lysate.

ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Western Blotting

Image 3. Western blot analysis using MRP3 mAb against human MRP3 (AA: 849-963) recombinant protein. (Expected MW is 38.6 kDa)