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Datasheet for ABIN7144894

anti-ABCB7 antibody (AA 23-140) (Biotin)

Overview

Quantity:	100 µg
Target:	ABCB7
Binding Specificity:	AA 23-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCB7 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human ATP-binding cassette sub-family B member 7, mitochondrial protein (23-140AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ABCB7
Alternative Name:	ABCB7 (ABCB7 Products)
Background:	Background: Could be involved in the transport of heme from the mitochondria to the cytosol.

Target Details

Plays a central role in the maturation of cytosolic iron-sulfur (Fe/S) cluster-containing proteins.

Aliases: ABC transporter 7 protein antibody, ABC7 antibody, Abcb7 antibody, ABCB7_HUMAN antibody, ASAT antibody, Atm1p antibody, ATP binding cassette 7 antibody, ATP binding cassette sub family B (MDR/TAP) member 7 antibody, ATP binding cassette sub family B member 7 antibody, ATP binding cassette sub family B member 7 mitochondrial antibody, ATP binding cassette transporter 7 antibody, ATP-binding cassette sub-family B member 7 antibody, ATP-binding cassette transporter 7 antibody, EST140535 antibody, MDR7 antibody, mitochondrial antibody, Multidrug resistance protein 7 antibody, P-glycoprotein 7 antibody, PGP7 antibody

UniProt: [O75027](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.