Datasheet for ABIN302163

anti-ABCB10 antibody (C-Term)

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Overview

Quantity:	100 µg
Target:	ABCB10
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ABCB10 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	ABCB10
Immunogen:	Peptide with sequence C-KPNGIYRKLMNKQ, from the C Terminus of the protein sequence according to NP_036221.2.
Sequence:	KPNGIYRKLM NKQ
Isotype:	IgG
Cross-Reactivity:	Human, 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:	ABCB10
Alternative Name:	ABCB10 (ABCB10 Products)
Background:	ABCB10, ATP-binding cassette, sub-family B (MDR/TAP), member 10, EST20237, M-ABC2, MTABC2, ATP-binding cassette, sub-family B, member 10, ABC-me
Gene ID:	23456, 56199, 361439
NCBI Accession:	NP_036221

Application Details

Application Notes:	Western Blot: Preliminary experiments gave bands at approx. 90 kDa and 50 kDa in Human Bone Marrow lysates after 0.05 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calc 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.