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Datasheet for ABIN686527 **anti-ABCC5 antibody (AA 61-180)**

Overview

Quantity:	100 µL
Target:	ABCC5
Binding Specificity:	AA 61-180
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MRP5
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

Target Details

Target:	ABCC5
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Target Details

Alternative Name:	MRP5/ABCC5 (ABCC5 Products)
Background:	<p>Synonyms: Multidrug Resistanec-Associated Protein 5, ABC 33, ABC33, ABCC 5, ABCC5, ATP binding cassette sub family C CFTR/MRP member 5, ATP binding cassette sub family C member 5, Canalicular multispecic organic anion transporter C, DKFZp686C1782, EST277145, MOAT C, MOATC, MRP 5, Multi specic organic anion tranporter C, pABC 11, pABC11, SMRP, MRP5_HUMAN.</p> <p>Background: MRP5 (190-200 kDa) is closely related to MRP4, both lacking the first five membrane spanning regions. MRP5 is a GS-X multi specific organic anion pump (nucleotide analogs). MRP5 may transport DNP-GS and may be inhibited by certain inhibitors of organic anion transport (sulfinpyrazone). MRP5 may also transport organic anions with the anionic moiety of phosphate/phosphonate group, a function which provides the ability to resist against anti cancer drugs 6-MP and thioguanine as well as the anti-HIV drug PMEA.</p>
Gene ID:	10057
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
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Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
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Expiry Date:	12 months
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