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Datasheet for ABIN2804297

anti-ABCC5 antibody (AA 61-180) (Alexa Fluor 594)

Overview

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| Quantity: | 100 µL |
| Target: | ABCC5 |
| Binding Specificity: | AA 61-180 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ABCC5 antibody is conjugated to Alexa Fluor 594 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| 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

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| Target: | ABCC5 |
| Alternative Name: | MRP5/ ABCC5 (ABCC5 Products) |

Target Details

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| 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

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| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |