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Datasheet for ABIN2804298

anti-ABCC10 antibody (AA 1401-1492) (AbBy Fluor® 594)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | ABCC10 |
| Binding Specificity: | AA 1401-1492 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ABCC10 antibody is conjugated to AbBy 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 MRP7/ABCC10. |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Pig, Horse, Chicken |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | ABCC10 |
| Alternative Name: | MRP7 (ABCC10 Products) |
| Background: | Synonyms: ABCC10, ATP binding cassette, sub family C CFTR/MRP, member 10, ATP binding |

Target Details

cassette, subfamily C, member 10, ATP-binding cassette sub-family C member 10, EST182763, mFLJ00002, MRP7, MRP7_HUMAN, Multidrug resistance associated protein 7, Multidrug resistance-associated protein 7, SIMRP7, Mrp7A.

Background: 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-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This ABC full-transporter is a member of the MRP subfamily which is involved in multi ATP-dependent transporter probably involved in cellular detoxification through lipophilic anion extrusion.

Gene ID: 89845

UniProt: [Q5T3U5](#)

Application Details

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

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