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Datasheet for ABIN682128
anti-ABCE1 antibody (AA 331-430) (Cy5.5)

Overview

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| Quantity: | 100 µL |
| Target: | ABCE1 |
| Binding Specificity: | AA 331-430 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ABCE1 antibody is conjugated to Cy5.5 |
| 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 ABCE1 |
| Isotype: | IgG |
| Cross-Reactivity: | Rat |
| Predicted Reactivity: | Human,Mouse,Cow,Horse,Chicken |
| Purification: | Purified by Protein A. |

Target Details

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|-------------------|--|
| Target: | ABCE1 |
| Alternative Name: | ABCE1 (ABCE1 Products) |

Target Details

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| Background: | <p>Synonyms: 2' 5' oligoadenylate binding protein, 2''-5''-oligoadenylate-binding protein, 2'5' oligoadenylate binding protein, ABC 38, ABC38, ABCE 1, ABCE1, ABCE1_HUMAN, ATP binding cassette sub family E OABP member 1, ATP binding cassette sub family E member 1, ATP-binding cassette sub-family E member 1, HuHP 68, HuHP68, OABP, Ribonuclease 4 Inhibitor, Ribonuclease L 2' 5' oligoisoadenylate synthetase dependent inhibitor, Ribonuclease L 2'5' oligoisoadenylate synthetase dependent inhibitor, Ribonuclease L inhibitor, RLI, RNase L Inhibitor, RNASEL1, RNASELI, RNS 4I, RNS4I.</p> <p>Background: ABCE1 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, White). This protein is a member of the OABP subfamily. It is alternatively referred to as the RNase L inhibitor as it functions to block the activity of ribonuclease L(referenced from entrez gene).</p> |
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Gene ID: 6059

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
