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Datasheet for ABIN682127  
**anti-ABCE1 antibody (AA 331-430) (Cy5)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | ABCE1  |
| Binding Specificity: | AA 331-430   |
| Reactivity:          | Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This ABCE1 antibody is conjugated to Cy5   |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |   |
|-----------------------|---|
| 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

|                   |  |
|-------------------|--|
| Target:           | ABCE1                                    |
| Alternative Name: | ABCE1 ( <a href="#">ABCE1 Products</a> ) |

## Target Details

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|             |   |
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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

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## 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

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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