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Datasheet for ABIN880789

## anti-ABCE1 antibody (AA 331-430) (AbBy Fluor® 647)

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | ABCE1  |
| Binding Specificity: | AA 331-430   |
| Reactivity:          | Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This ABCE1 antibody is conjugated to AbBy Fluor® 647   |
| 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

|                   |  |
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| 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<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
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|---------------|-----------------------|
| Restrictions: | For Research Use only |
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## Handling

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|         |        |
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| Format: | Liquid |
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|                |         |
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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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