



[Go to Product page](#)

Datasheet for ABIN682123  
**anti-ABCE1 antibody (AA 331-430)**

### Overview

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

### 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
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## Target Details

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Alternative Name: ABCE1 ([ABCE1 Products](#))

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Background: 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.

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).

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Gene ID: 6059

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## Application Details

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Application Notes: WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
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: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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

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## Handling

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handled by trained staff only.

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Storage: 4 °C,-20 °C

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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date: 12 months