



[Go to Product page](#)

Datasheet for ABIN5010641

## anti-SLC33A1 antibody (AA 481-549) (Alexa Fluor 750)

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | SLC33A1  |
| Binding Specificity: | AA 481-549   |
| Reactivity:          | Mouse  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This SLC33A1 antibody is conjugated to Alexa Fluor 750   |
| 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 SLC33A1 |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Mouse   |
| Predicted Reactivity: | Human,Rat   |
| Purification:         | Purified by Protein A.                                      |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | SLC33A1                                      |
| Alternative Name: | SLC33A1 ( <a href="#">SLC33A1 Products</a> ) |

## Target Details

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Background: Synonyms: AT1, AT-1, ACATN, SPG42, CCHLND, Acetyl-coenzyme A transporter 1, Acetyl-CoA transporter 1, Solute carrier family 33 member 1, SLC33A1  
Background: Probable acetyl-CoA transporter necessary for O-acetylation of gangliosides (PubMed:9096318). Negatively regulates BMP signaling (PubMed:25402622).

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Gene ID: 9197

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UniProt: [O00400](#)

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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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