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Datasheet for ABIN915557

anti-SLC33A1 antibody (AA 481-549) (Alexa Fluor 647)

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 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 SLC33A1 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | SLC33A1 |
| Alternative Name: | SLC33A1 (SLC33A1 Products) |

Target Details

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).

Gene ID: 9197

UniProt: [O00400](#)

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
