

Datasheet for ABIN2807714

anti-SLC30A1 antibody (AA 131-330) (AbBy Fluor® 594)[Go to Product page](#)

Overview

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| Quantity: | 100 µL |
| Target: | SLC30A1 |
| Binding Specificity: | AA 131-330 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SLC30A1 antibody is conjugated to AbBy Fluor® 594 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human ZnT-1 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Rat,Dog,Cow,Pig,Horse |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | SLC30A1 |
| Alternative Name: | ZnT-1 (SLC30A1 Products) |

Target Details

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|-------------|---|
| Background: | Synonyms: ZNT1, ZRC1, Zinc transporter 1, ZnT-1, Solute carrier family 30 member 1, SLC30A1 Background: May be involved in zinc transport out of the cell. |
| Gene ID: | 7779 |
| UniProt: | Q9Y6M5 |
| Pathways: | Transition Metal Ion Homeostasis |

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 |
| Restrictions: | For Research Use only |

Handling

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