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Datasheet for ABIN2806437

## anti-Slc30a3 antibody (AA 20-75) (AbBy Fluor® 594)

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | Slc30a3   |
| Binding Specificity: | AA 20-75  |
| Reactivity:          | Human, Mouse, Rat   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This Slc30a3 antibody is conjugated to AbBy Fluor® 594                          |
| Application:         | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | KLH conjugated synthetic peptide derived from human SLC30A3/ZNT3 |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human, Mouse, Rat  |
| Purification:     | Purified by Protein A.   |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | Slc30a3   |
| Alternative Name: | SLC30A3 ( <a href="#">Slc30a3 Products</a> )  |
| Background:       | Synonyms: ZNT3, Zinc transporter 3, ZnT-3, Solute carrier family 30 member 3, SLC30A3<br>Background: Involved in accumulation of zinc in synaptic vesicles. |

## Target Details

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|           |  |
|-----------|--|
| Gene ID:  | 7781   |
| UniProt:  | <a href="#">Q99726</a>                           |
| Pathways: | <a href="#">Transition Metal Ion Homeostasis</a> |

## Application Details

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|                    |                       |
|--------------------|-----------------------|
| Application Notes: | IF(IHC-P) 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  |