

Datasheet for ABIN6986369

## **anti-SLC19A1 antibody (AA 101-200) (Cy7)**



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### Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | SLC19A1                                                                                                                        |
| Binding Specificity: | AA 101-200                                                                                                                     |
| Reactivity:          | Mouse                                                                                                                          |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This SLC19A1 antibody is conjugated to Cy7                                                                                     |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from mouse SLC19A1 |
| Isotype:              | IgG                                                         |
| Cross-Reactivity:     | Mouse                                                       |
| Predicted Reactivity: | Rat                                                         |
| Purification:         | Purified by Protein A.                                      |

### Target Details

|                   |                                              |
|-------------------|----------------------------------------------|
| Target:           | SLC19A1                                      |
| Alternative Name: | SLC19A1 ( <a href="#">SLC19A1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: CHMD, FLOT 1, FLOT1, Folate transporter 1, FOLT, IFC 1, IFC-1, IFC1, Intestinal folate carrier 1, Intestinal folate carrier, OTTHUMP00000115459, OTTHUMP00000115460, Placental folate transporter, Reduced folate carrier, Reduced folate carrier protein, REFC, RFC 1, RFC, RFC1, S19A1_MOUSE, SLC19A1, Solute carrier family 19 member 1<br>Background: Transporter for the intake of folate, reduced folates and methotrexate. |
| Gene ID:    | 20509                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt:    | <a href="#">P41438</a>                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Pathways:   | <a href="#">Dicarboxylic Acid Transport</a>                                                                                                                                                                                                                                                                                                                                                                                                 |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>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                                                                                                          |