

Datasheet for ABIN7646358 **anti-SLC19A1 antibody**



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Overview

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| Quantity: | 100 µL |
| Target: | SLC19A1 |
| Reactivity: | Rat |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This SLC19A1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

Product Details

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| Purpose: | Monoclonal Antibody to Folate Transporter (FOLT) |
| Immunogen: | CPE435Ra210VA Conjugated Folate Transporter (FOLT) |
| Clone: | C5 |
| Specificity: | The antibody is a mouse monoclonal antibody raised against FOLT. It has been selected for its ability to recognize FOLT in immunohistochemical staining and western blotting. |
| Purification: | Protein A + Protein G affinity chromatography |

Target Details

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| Target: | SLC19A1 |
| Alternative Name: | FOLT (SLC19A1 Products) |

Target Details

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| Background: | SLC19A1, RFC1, CHMD, IFC1, REFC, Solute Carrier Family 19 Member 1, Intestinal folate carrier 1, Placental folate transporter, Reduced folate carrier protein |
| UniProt: | Q62866 |
| Pathways: | Dicarboxylic Acid Transport |

Application Details

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| Application Notes: | Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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: | 4 °C, -20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |