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Datasheet for ABIN1409150

anti-SLC16A2/MCT8 antibody (AA 101-200) (HRP)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | SLC16A2/MCT8 (SLC16A2) |
| Binding Specificity: | AA 101-200 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SLC16A2/MCT8 antibody is conjugated to HRP |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human MOT8/SLC16A2 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Predicted Reactivity: | Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | SLC16A2/MCT8 (SLC16A2) |
| Alternative Name: | MOT8/SLC16A2 (SLC16A2 Products) |
| Background: | Synonyms: AHDS, MCT7, MCT8, XPCT, MCT 7, MCT 8, MRX22, DXS128, DXS128E, |

Target Details

Monocarboxylate transporter 8, Monocarboxylate transporter 7, Solute carrier family 16 member 2, X-linked PEST-containing transporter, SLC16A2

Background: Very active and specific thyroid hormone transporter. Stimulates cellular uptake of thyroxine (T4), triiodothyronine (T3), reverse triiodothyronine (rT3) and diiodothyronine. Does not transport Leu, Phe, Trp or Tyr (By similarity).

Gene ID: 6567

UniProt: [P36021](#)

Pathways: [Hormone Transport](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months