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Datasheet for ABIN7450439

anti-SLC16A2/MCT8 antibody (AA 250-300)

Overview

Quantity:	100 µg
Target:	SLC16A2/MCT8 (SLC16A2)
Binding Specificity:	AA 250-300
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC16A2/MCT8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MCT8 Antibody, Affinity Purified
Immunogen:	Between AA 250 and 300
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	SLC16A2/MCT8 (SLC16A2)
Alternative Name:	MCT8 (SLC16A2 Products)
Background:	Background: Monocarboxylate transporter 8 (MCT8) is a very active and specific thyroid hormone transporter. It stimulates cellular uptake of thyroxine (T4), triiodothyronine (T3),

Target Details

reverse triiodothyronine (rT3) and diiodothyronine. It does not transport Leu, Phe, Trp or Tyr (By similarity) [taken from the Universal Protein Resource (UniProt) P36021].

Gene ID: 6567

NCBI Accession: [NP_006508](#)

UniProt: [P36021](#)

Pathways: [Hormone Transport](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months