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Datasheet for ABIN7160166

anti-SLC16A7 antibody (AA 197-279) (Biotin)

Overview

Quantity:	100 µg
Target:	SLC16A7
Binding Specificity:	AA 197-279
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC16A7 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Monocarboxylate transporter 2 protein (197-279AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC16A7
Alternative Name:	SLC16A7 (SLC16A7 Products)
Background:	Background: Proton-coupled monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-

Target Details

chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate. Functions as high-affinity pyruvate transporter.

Aliases: MCT 2 antibody, MCT antibody, Monocarboxylate transporter 2 antibody, MonocarboxylateTransporter 2 antibody, MOT2 antibody, MOT2_HUMAN antibody, SLC16A7 antibody, Solute carrier family 16 (monocarboxylate transporter), member 7 antibody, Solute carrier family 16 member 7 antibody, Solute carrier Family 16 Monocarboxylic Acid Transporters Member 7 antibody, Solute carrier family 16, member 7 (monocarboxylic acid transporter 2) antibody

UniProt: [O60669](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.