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Datasheet for ABIN7160174
anti-SLC16A3 antibody (AA 406-465) (Biotin)

Overview

Quantity:	100 µg
Target:	SLC16A3
Binding Specificity:	AA 406-465
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC16A3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Monocarboxylate transporter 4 protein (406-465AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC16A3
Alternative Name:	SLC16A3 (SLC16A3 Products)
Background:	Background: Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain

Target Details

oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate (By similarity).

Aliases: MCT 4 antibody, MCT3 antibody, MCT4 antibody, Monocarboxylate transporter 3 antibody, Monocarboxylate transporter 4 antibody, MOT4_HUMAN antibody, SLC16A3 antibody, Solute carrier family 16 member 3 antibody

UniProt: [O15427](#)

Pathways: [Warburg Effect](#)

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.