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Datasheet for ABIN7119228
anti-SLC16A3 antibody

Overview

Quantity:	100 µg
Target:	SLC16A3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC16A3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	solute carrier family 16, member 3(monocarboxylic acid transporter 4)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SLC16A3
Alternative Name:	SLC16A3 (SLC16A3 Products)
Background:	Synonyms:MCT 4, MCT4, Monocarboxylate transporter 3, Monocarboxylate transporter 4, SLC16A3 Background:Proton-linked 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(By similarity).

Molecular Weight: 45kd

Gene ID: 9123

UniProt: [O15427](#)

Pathways: [Warburg Effect](#)

Application Details

Application Notes: WB: 1:500-1:5000, IHC: 1:50-1:500, IF: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months