

A Reliable Research Partner in Life Science and Medicine

Recombinant SLC16A1 Monoclonal Antibody

catalog number: AN301937L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Rat

Immunogen Recombinant human SLC16A1 fragment

HostRabbitIsotypeIgG, κCloneA653

Purification Protein A purified

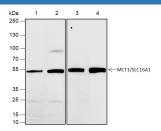
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

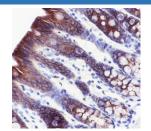
Applications Recommended Dilution

WB 1:1000

IHC 1:500-1:1000

Data





Western Blot with SLC16A1 Monoclonal Antibody at dilution Immunohistochemistry of paraffin-embedded Rat colon of 1: 1000. Lane 1: Jurkat, Lane 2: SK-BR-3, Lane 3: HT-29, using SLC16A1 Monoclonal Antibody at dilution of 1: 500.

Lane 4: Human heart
Observed-MW:54 kDa
Calculated-MW:54 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

The protein encoded by this gene is a proton-linked monocarboxylate transporter that catalyzes the movement of many monocarboxylates, such as lactate and pyruvate, across the plasma membrane. Mutations in this gene are associated with erythrocyte lactate transporter defect. Alternatively spliced transcript variants have been found for this gene.

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