

Recombinant SLC16A1 Monoclonal Antibody

catalog number: AN301937L

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

Description

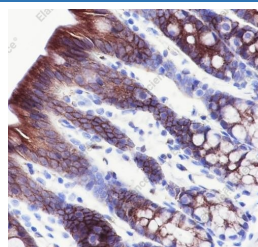
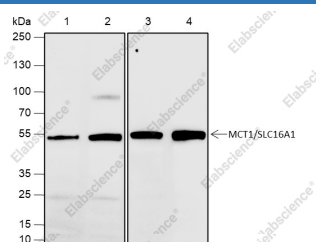
Reactivity	Human;Rat
Immunogen	Recombinant human SLC16A1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C721558
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000
IHC	1:500-1:1000

Data



Western Blot with SLC16A1 Monoclonal Antibody at dilution of 1: 1000. Lane 1: Jurkat, Lane 2: SK-BR-3, Lane 3: HT-29, Lane 4: Human heart

Immunohistochemistry of paraffin-embedded Rat colon using SLC16A1 Monoclonal Antibody at dilution of 1: 500.

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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