

SLC16A7

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 52kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human SLC16A7

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MCT2;

Catalog #: A3015

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9194

Isotype: IgG

Swiss Prot: O60669

Purity: Affinity purification

For research use only.

Background:

This gene is a member of the monocarboxylate transporter family. Members in this family transport metabolites, such as lactate, pyruvate, and ketone bodies. The protein encoded by this gene catalyzes the proton-linked transport of monocarboxylates and has the highest affinity for pyruvate. This protein has been reported to be more highly expressed in prostate and colorectal cancer specimens when compared to control specimens. Alternative splicing results in multiple transcript variants.

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