

SLC16A7 Rabbit pAb

Catalog No.: A12386 **2 Publications**

Basic Information

Observed MW

45 kDa

Calculated MW

52 kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Rat

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.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

9194

Swiss Prot

O60669

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

MCT2; SLC16A7

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data

