

## SLC16A1

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**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:1000 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**54kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human SLC16A1

**Storage Buffer:**

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

**Synonym:**

MCT; HHF7; MCT1

**Catalog #:**A3013

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6566

**Isotype:**IgG

**Swiss Prot:**P53985

**Purity:**Affinity purification

For research use only.

**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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