
Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| Product SKU: | CAB12386 | Gene ID: | 9194 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Rat |

Additional Information

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|-----------------------|-------|-------------------|--------------|
| Observed MW: | 45kDa | Conjugate: | Unconjugated |
| Calculated MW: | 52kDa | Isotype: | IgG |

Immunogen Information

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 Dilution: WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

Synonyms: MCT2; SLC16A7

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 379-478 of human SLC16A7 (NP_001257551.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.