

Product Datasheet

MCT1 Antibody



Catalog No: CY8809

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB

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Information

UniProt ID: P53985

All Names: HHF7; MCT 1; MCT; Slc16a1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

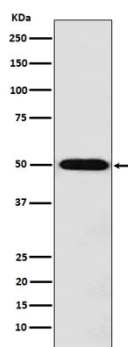
Molecular Wt.: 54kDa

Application

WB 1:500~1:2000

Background

Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate.



Western blot analysis of Monocarboxylic acid transporter 1 expression in Jurkat cell lysate.

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