
Product Name: Monocarboxylic Acid Transporter 1 Rabbit Monoclonal Antibody**Catalog #: AMRe02270**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 54 kDa

Antigen Information

Gene Name	SLC16A1
Alternative Names	HHF7; MCT 1; MCT; Slc16a1
Gene ID	6566
SwissProt ID	P53985
Immunogen	A synthetic peptide of human Monocarboxylic acid transporter 1

Background

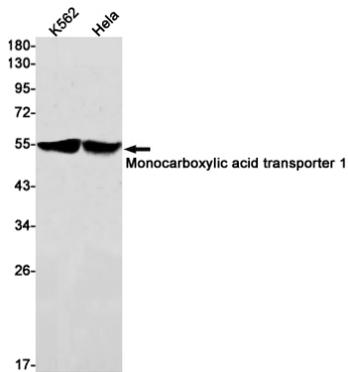
Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the

ketone bodies acetoacetate, beta-hydroxybutyrate and acetate.

Research Area

Cancer

Image Data



Western blot analysis of Monocarboxylic acid transporter 1 in K562, HeLa lysates using Monocarboxylic Acid Transporter 1 antibody.