

**Product Name: Monocarboxylic Acid Transporter 1
Rabbit Polyclonal Antibody
Catalog #: APRab00346**

Summary

Production Name	Monocarboxylic Acid Transporter 1 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	SLC16A1
Alternative Names	HHF7; MCT 1; MCT; Slc16a1
Gene ID	6566
SwissProt ID	P53985

Application

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

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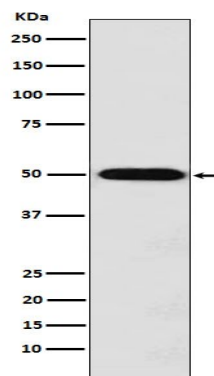
Background

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 Jurkat lysates using Monocarboxylic Acid Transporter 1 antibody.

Note

For research use only.