

SLC16A4 Polyclonal Antibody

Catalog No. E-AB-19294

Note: Centrifuge before opening to ensure complete recovery of vial contents.

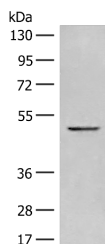
Description

Reactivity	Human
Immunogen	Synthetic peptide of human SLC16A4
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

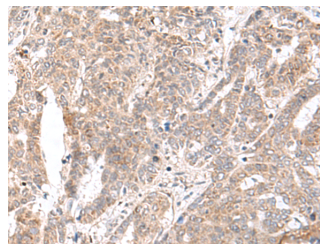
Applications Recommended Dilution

WB 1:500-1:2000,
IHC 1:50-1:300,
ELISA
1:5000-1:10000

Data



Western blot analysis of Hela cell lysate using SLC16A4 Polyclonal Antibody at dilution of 1:500
Observed Mw: Refer to figures
Calculated Mw: 54 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SLC16A4 Polyclonal Antibody at dilution of 1:70 (×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Monocarboxylate transporter 5 is a protein that in humans is encoded by the SLC16A4 gene. 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.

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