Datasheet for ABIN7243853

anti-MCT3 antibody

2 Images

Go to Product page

Overview

Quantity:	200 µL
Target:	MCT3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCT3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human SLC16A8
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MCT3
Alternative Name:	SLC16A8 (MCT3 Products)
Background:	SLC16A8 is a member of a family of proton-coupled monocarboxylate transporters that mediate lactate transport across cell membranes. 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

Target Details

	the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate.
Molecular Weight:	52 kDa
NCBI Accession:	NP_037488
UniProt:	O95907

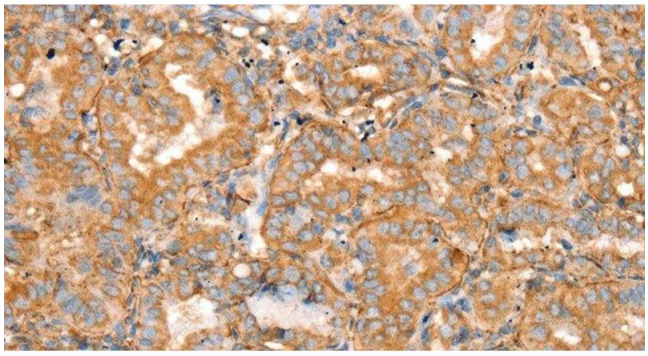
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:40-1:150
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.8 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

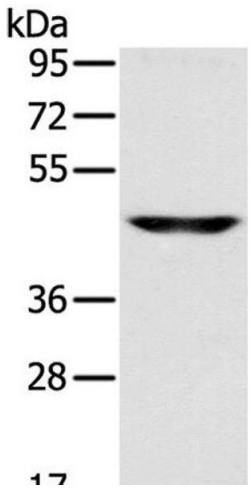
Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human thyroid cancer using SLC16A8 Polyclonal Antibody at dilution of 1:40

Copyright antibodies-online. All rights reserved.



Western Blotting

Image 2. Western Blot analysis of Human fetal brain tissue using SLC16A8 Polyclonal Antibody at dilution of 1:200

 Copyright antibodies-online. All rights reserved.