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## anti-SLC16A6 antibody (Middle Region)



**Image** 



Go to Product page

#### Overview

Quantity:	100 μL
Target:	SLC16A6
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC16A6 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SLC16A6
Sequence:	ILKEKSFICY ALFGLFATLG FFAPSLYIIP LGISLGIDQD RAAFLLSTMA
Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%

## Purification:

## Target Details

Characteristics:

Target: SLC16A6

cell lysate as a positive control.

Affinity Purified

This is a rabbit polyclonal antibody against SLC16A6. It was validated on Western Blot using a

### **Target Details**

Alternative Name:	SLC16A6 (SLC16A6 Products)
Background:	SLC16A6 is a proton-linked monocarboxylate transporter. It 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.
	Alias Symbols: MCT6, MCT7
	Protein Interaction Partner: UBC, ELAVL1,
	Protein Size: 523
Molecular Weight:	57 kDa
Gene ID:	9120
NCBI Accession:	NM_004694, NP_004685
UniProt:	015403

## **Application Details**

Application Notes:

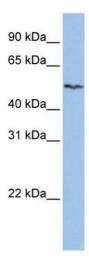
Storage Comment:

Comment:	Antigen size: 523 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Optimal working dilutions should be determined experimentally by the investigator.

aliquots to prevent freeze-thaw cycles.

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small



#### **Western Blotting**

**Image 1.** WB Suggested Anti-SLC16A6 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: HepG2 cell lysate