

Datasheet for ABIN7160161  
**anti-SLC16A12 antibody (AA 431-486)**



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4 Images

## Overview

Quantity:	100 µg
Target:	SLC16A12
Binding Specificity:	AA 431-486
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC16A12 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Monocarboxylate transporter 12 protein (431-486AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	SLC16A12
Alternative Name:	SLC16A12 ( <a href="#">SLC16A12 Products</a> )
Background:	Background: Proton-linked monocarboxylate transporter that mediates creatine transport across the plasma membrane.

## Target Details

Aliases: SLC16A12 antibody, MCT12 antibody, Monocarboxylate transporter 12 antibody, MCT 12 antibody, Creatine transporter 2 antibody, CRT2 antibody, Solute carrier family 16 member 12 antibody

UniProt: [Q6ZSM3](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

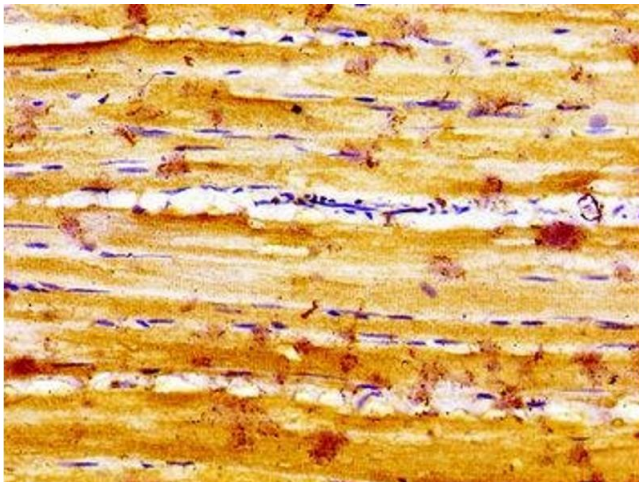
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

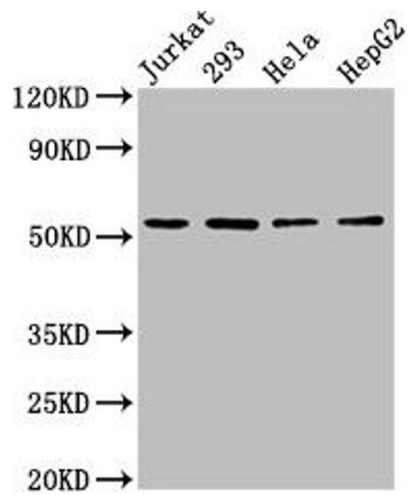
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



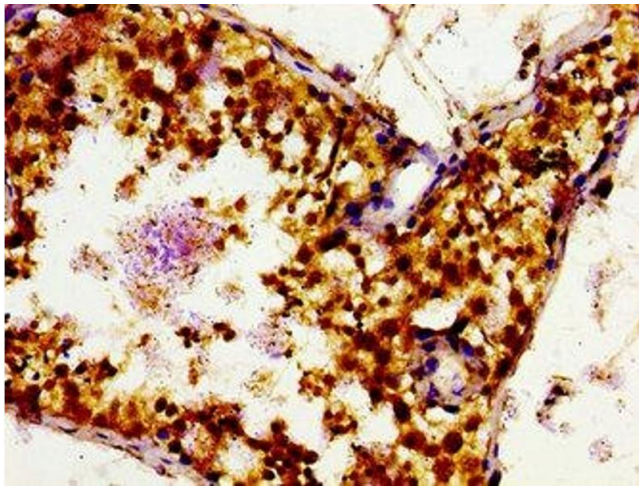
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using ABIN7160161 at dilution of 1:100



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Jurkat whole cell lysate, 293 whole cell lysate, HeLa whole cell lysate, HepG2 whole cell lysate All lanes: SLC16A12 antibody at 3  $\mu$ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 54 kDa Observed band size: 54 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7160161 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7160161.