



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### SLC16A1 recombinant monoclonal antibody, clone 9D12

**Catalog Number:** RAB07401

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against human SLC16A1.

**Clone Name:** 9D12

**Immunogen:** Original antibody is raised against a synthetic peptide corresponding to human SLC16A1.

**Theoretical MW (kDa):** Calculated MW: 54, 4

**Antibody Species:** Rabbit

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Affinity chromatography purification

**Isotype:** IgG

**Recommend Usage:** ELISA

Immunohistochemistry (1:50-1:200)

Western Blot (1:500-1:5000)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)

**Storage Instruction:** Store at -20°C or -80°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 6566

**Gene Symbol:** SLC16A1

**Gene Alias:** FLJ36745, HHF7, MCT, MCT1, MGC44475

**Gene Summary:** The SLC16A1 gene encodes a monocarboxylate transporter (MCT1) that mediates the movement of lactate and pyruvate across cell

membranes. Import and export of these substrates by tissues such as erythrocytes, muscle, intestine, and kidney are ascribed largely to the action of a proton-coupled MCT (Garcia et al., 1994 [PubMed 8124722]). [supplied by OMIM]