



# 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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## DCTD polyclonal antibody (A01)

Catalog # : H00001635-A01

規格 : [ 50 uL ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant DCTD.

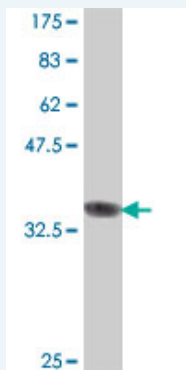
**Immunogen:** DCTD (NP\_001912, 69 a.a. ~ 178 a.a) partial recombinant protein with GST tag.

**Sequence:** RTAENKLDTKYPYVCHAEINAIMNKNSTDVKGCSMYVALFPCNECAKLIQ  
AGIKEVIFMSDKYHDSDEATAARLLFNMAGVTFRKFIKCSKVIDFDSINS  
RPSQKLQ

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.21 KDa) .

**Storage Buffer:** 50 % glycerol

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

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

### Gene Information

**Entrez GeneID:** [1635](#)

**GeneBank Accession#:** [NM\\_001921](#)

**Protein** [NP\\_001912](#)

**Accession#:**

**Gene Name:** DCTD

**Gene Alias:** MGC111062

**Gene Description:** dCMP deaminase

**Omim ID:** [607638](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene catalyzes the deamination of dCMP to dUMP, the nucleotide substrate for thymidylate synthase. The encoded protein is allosterically activated by dCTP and inhibited by dTTP, and is found as a homohexamer. This protein uses zinc as a cofactor for its activity. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations:** deoxycytidylate deaminase

#### **Gene Pathway**

[Metabolic pathways](#) [Pyrimidine metabolism](#)

#### **Related Disease**

[Adenocarcinoma](#) [Breast cancer](#) [Breast Neoplasms](#) [Carcinoma, Pancreatic Ductal](#) [Kidney Failure, Chronic](#) [Neutropenia](#) [Pancreatic Neoplasms](#)

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