



SZABO SCANDIC

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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

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DCTD polyclonal antibody (A02)

Catalog # : H00001635-A02

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a full-length recombinant DCTD.

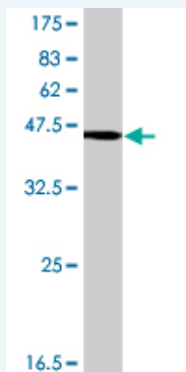
Immunogen: DCTD (NP_001912.2, 1 a.a. ~ 178 a.a) full-length recombinant protein with GST tag.

Sequence: MSEVSCCKRDDYLEWPEYFMAVAFLSAQRSKDPNSQVGACIVNSENKIV
GIGYNGMPNGCSDDVLPWRRRTAENKLDTKYPYVCHAEI.NAIMNKNSTDV
KGCSMYVALFPCNECAKLIQAGIKEVIFTSDKYHDSDEATAARLLFNMAG
VTFRKFIKCSKIVDFDSINSRPSQKLQ

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (45.58 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 [NM_001921.2](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Accession#:

Protein [NP_001912.2](#)

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](#)