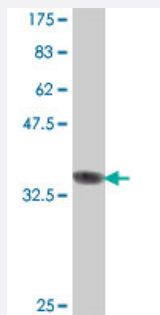


DCTD polyclonal antibody (A01)

Catalog # H00001635-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

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	RTAENKLDTKYPYVCHAE LNAIMNKNSTDVKGCSMYVALFPCNECAKLIQAGIKEVIFMSDKYHDS DEATAARLLFN MAGVTFRKFIPKCSKVIDFDSINSRPSQKLQ
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.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DCTD

Entrez GeneID	1635
GeneBank Accession#	NM_001921
Protein Accession#	NP_001912
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

Pathway

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

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Kidney Failure](#)
- [Neutropenia](#)
- [Pancreatic Neoplasms](#)