

DCTD Antibody

Catalog No: #47029

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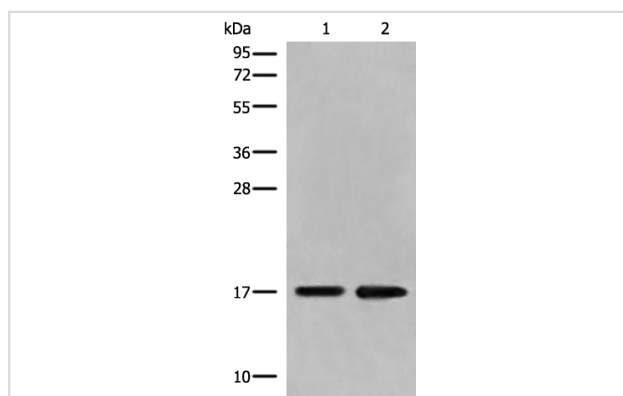
Description

Product Name	DCTD Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DCTD protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein
Target Name	DCTD
Accession No.	Swiss-Prot#:P32321NCBI Gene ID:1635Gene Accssion:BC001286
Uniprot	P32321
GeneID	1635;
Calculated MW	20 kDa
Concentration	0.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20C

Application Details

Western blotting:1:200-1000

Images



Gel: 12%SDS-PAGE

Lysate: 40 µg, Lane 1-2: Human fetal brain and Human fetal liver tissue lysates

Primary antibody:DCTD Antibody at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 minutes

Background

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.

Note: This product is for in vitro research use only