

订购热线: 4008-898-798

Anti-DCTD antibody

Cat. No. ml124748

Package 25 μ l/100 μ l/200 μ l

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-DCTD rabbit polyclonal antibody

Applications ELISA, WB

ImmunogenFull length fusion proteinReactivityHuman, Mouse, Rat

Content 0.42 mg/ml **Host species** Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol DCTD

Full name dCMP deaminase

Synonyms

Swissprot P32321

Target 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.



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Applications

Western blotting

Predicted band size:20 kDa

Positive control:Human fetal brain and Human fetal liver tissue lysates

Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane 1-2: Human fetal brain and Human fetal liver tissue

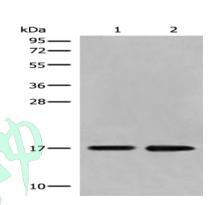
lysates

Primary antibody: ml124748(DCTD Antibody) at dilution

1/200

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

Exposure time: 5 minutes



ELISA

Recommended dilution:5000-10000

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