

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DCTD



Numéro de catalogue: 16784-1-AP

1 Publications

Informations de base

Numéro de catalogue:
16784-1-AP

Taille:
150ul , Concentration: 750 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG10216

Numéro d'acquisition GenBank:
BC001286

Identification du gène (NCBI):
1635

Nom complet:
dCMP deaminase

MW calculé
178 aa, 20 kDa

MW observés:
20 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IF 1:10-1:100

Applications

Applications testées:
IF, WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain

Contrôles positifs:

WB : tissu cérébral humain, cellules PC-3

IF : cellules HepG2,

Informations générales

DCTD(Deoxycytidylate deaminase) is also named as dCMP deaminase and belongs to the cytidine and deoxycytidylate deaminase family. It catalyzes the deamination of dCMP to dUMP, thus providing the nucleotide substrate for thymidylate synthase. Control of deaminase activity at this juncture in deoxyribonucleotide metabolism is determined by the ratio of dCTP to dTTP in the cell, since the enzyme is allosterically activated by dCTP and inhibited by dTTP(PMID:7685356). It has 2 isoforms produced by alternative splicing and can exist as a dimer(PMID:8798492).

Publications notables

Autrice	Pubmed ID	Journal	Application
Nao Yoshida-Sakai	34913485	Int J Cancer	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

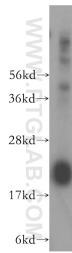
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

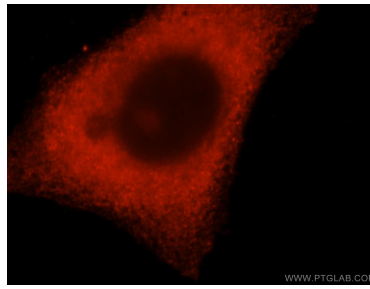
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



human brain tissue were subjected to SDS PAGE followed by western blot with 16784-1-AP (DCTD antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using DCTD antibody 16784-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).