

Product Datasheet

CTP synthase Antibody (2G7-1D10) - Azide and BSA Free H00001503-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00001503-M01

CTP synthase Antibody (2G7-1D10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G7-1D10
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

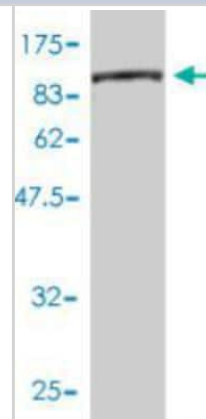
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1503
Gene Symbol	CTPS1
Species	Human
Specificity/Sensitivity	CTPS - CTP synthase
Immunogen	CTPS (AAH09408, 1 a.a. ~ 591 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MKYILVTGGVISGIGKGIASSVGTILKSCGLHVTSIKIDPYINIDAGTFSPYEHGEV FVLDDGGEVDLGLGNYERFLDIRLTKDNNLTTGKIYQYVINKERKGDYLGKTVQ VVPHTDAIQEWVMRQALIPVDEEDGLEPQVCVIELGGTVGDIESMPFIEAFRQFQ FKVKRENFCAIHSVSLVPQPSSTGEQKTKPTQNSVRELRLGLSPDLVVCRCNS PLDTSVKEKISMFCHEVEPEQVICVHDVSSIYRVPLLEEQGVVDYFLRRDLPIE RQPRKMLMKWKEMADRYDRLLETCSIALVGKYTKFSDSYASVIKALEHSALAIN HKLEIKYIDSADLEPITSQEEPVRHYEAWQKLC SAHGVLVPGGFGVRGTEGKIQ AIAWARNQKKPFLGVCLGMQLAVVEFSRNVLGWQDANSTEFDPTTSHPVVD MPEHNPGQMGGTMRLGKRRTLFQTKNSVMRKLYGDADYLEERHRHRFEVNP VWKKCLEEQGLKFGVGDVEGERMEIVELEDHPFFVGVQYHPEFLSRPIKPSPP YFGLLLASVGRLSHYLQKGCRLSPRDTYS DRIGSSSPDSEITELKFPSINHD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.



Images

Western Blot: CTP synthase Antibody (2G7-1D10) [H00001503-M01] - Western Blot detection against Immunogen (90.75 KDa) .



Publications

Huang, Chung-yang; Chen, Chia-nan; Huang et al. PRENYLFLAVANONE COMPOUNDS AND USES THEREOF
FreshPatents 2010-06-10 (WB, Human)

David DC, Ittner LM, Gehrig P et al. beta-Amyloid treatment of two complementary P301L tau-expressing Alzheimer's disease models reveals similar deregulated cellular processes. *Proteomics*;6(24):6566-77. 2006-12-01 [PMID: 17111439]



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Products Related to H00001503-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00001503-P01-10ug	Recombinant Human CTP synthase GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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