

Product Datasheet

Cytochrome P450 2E1 Antibody

H00001571-D01P

Unit Size: 0.1 mg

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

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H00001571-D01P**Cytochrome P450 2E1 Antibody**

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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

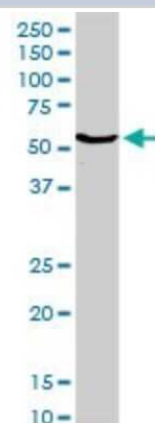
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	1571
Gene Symbol	CYP2E1
Species	Human
Specificity/Sensitivity	CYP2E1 - cytochrome P450, family 2, subfamily E, polypeptide 1,
Immunogen	CYP2E1 (NP_000764.1, 1 a.a. - 493 a.a.) full-length human protein. MSALGVTVALLVWAAFLLLVSMWRQVHSSWNLP PGPFPLPIIGNLFQLELKNIP KSFTRLAQRFPGPVFTLYVGSQRMVVMHGYKAVKEALLDYKDEFSGRGDLPAF HAHRDRGIIFNNGPTWKDIRRFSLTTLRNYGMGKQGNESRIQREAHFLEALRK TQGQPFDPFTFLIGCAPCNVIADILFRKHFDYNDEKFLRLMYLFNENFHLLSTPWL QLYNNFPSFLHYLPGSHRKVIKNVAEVKEYVSERVKEHHQSLDPNCPRLTDC LLVEMEKEKHSAERLYTMDGITVTVADLFFAGTETTSTTLRYGLLILMKYPEIEEK LHEEIDRVIGPSRIPAIDRQEMPYMDAVVHEIQRFITLVPSNLPHEATRDTIFRG YLIPKGTVVVPTLDSVLYDNQEFDPDEKFKPEHFLNENGKFKYSDYFKPFSTGK RVCAGEGLARMELFLLLCAILQHFNLPKLVDPKIDLSPIHIGFGCIPPRYKLCVIP RS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

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

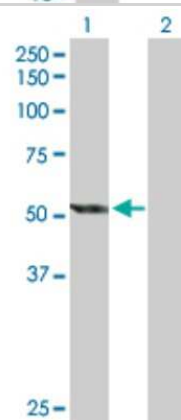


Images

Western Blot: Cytochrome P450 2E1 Antibody [H00001571-D01P] - Analysis of CYP2E1 expression in human colon.



Western Blot: Cytochrome P450 2E1 Antibody [H00001571-D01P] - Analysis of CYP2E1 expression in transfected 293T cell line by CYP2E1 polyclonal antibody. Lane 1: CYP2E1 transfected lysate (56.80 kDa). Lane 2: Non-transfected lysate.



Publications

Peiyuan H, Zhiping H, Chengjun S et al. Resveratrol Ameliorates Experimental Alcoholic Liver Disease by Modulating Oxidative Stress. Evid Based Complement Alternat Med 2017-12-31 [PMID: 29456571]

De Bock L, Colin P, Boussery K, Van Bocxlaer J. Quantification of cytochrome 2E1 in human liver microsomes using a validated indirect ELISA. J Pharm Biomed Anal. 2013-09-08 [PMID: 24184659]



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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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