

Product Datasheet

DBT Antibody H0001629-B01P

Unit Size: 0.05 mg

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

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H00001629-B01P

DBT Antibody

Product Information	
Unit Size	0.05 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	Mouse
Gene ID	1629
Gene Symbol	DBT
Species	Human
Specificity/Sensitivity	Reacts with dihydrolipoamide branched chain transacylase E2.
Immunogen	DBT (AAH16675.1, 1 a.a. - 482 a.a.) full-length human protein. MAAVRMLRTWSRNAGKLCVRYFQTCGNVHVLKPNYVCFYGYPSFKYSHPHH FLKTTAALRGQVVQFKLSDIGEGIREVTVKEWYVKEGDTVVSQFDSICEVQSDKA SVTITSRYDGVIKKLYNLDIAAYVGKPLVDIETEALKDSEEDVETPAVSHDEH THQEIKGRKTLATPAVRRLAMENNIKLSSEVVGSGKDGRILKEDILNYLEKQTGAI LPPSPKVEIMPPPKPKDMTVPILVSKPPVFTGKDKTEPIKGFQKAMVKTMSAA LKIPHFGYCDEIDLTELVLKREELKPIAFARGIKLSFMPFFLKAASLGLLQFPILNA SVDENCQNITYKASHNIGIAMDTEQGLIVPNVKNVQICSIFDIATELNRLQKLGSV GQLSTTDLTGGTFTLSNIGSIGGTFAPVIMPPEVAIGALGSIKAIAPRFNQKGEVY KAQIMNVSWADHRVIDGATMSRFSNLWKSYLENPAFMLLDLK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	This antibody is reactive against tissue and transfected lysate in WB and as a detection antibody in ELISA.

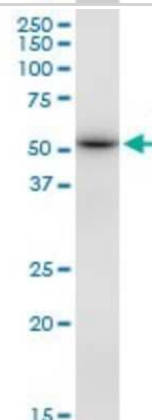


Images

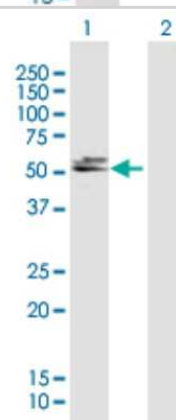
Western Blot: DBT Antibody [H00001629-B01P] - Analysis of DBT expression in human liver.



Western Blot: DBT Antibody [H00001629-B01P] - Analysis of DBT expression in A-431.



Western Blot: DBT Antibody [H00001629-B01P] - Analysis of DBT expression in transfected 293T cell line by DBT polyclonal antibody. Lane 1: DBT transfected lysate(53.02 KDa). Lane 2: Non-transfected lysate.



Publications

Johnson MA, Vidoni S, Durigon R et al. Amino Acid starvation has opposite effects on mitochondrial and cytosolic protein synthesis. PLoS One. 2014-04-09 [PMID: 24718614]



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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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