

Product Datasheet

Dihydrolipoamide Dehydrogenase/DLD Antibody (3C1) - Azide and BSA Free H00001738-M02

Unit Size: 0.1 mg

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

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H00001738-M02

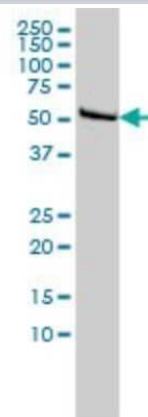
Dihydrolipoamide Dehydrogenase/DLD Antibody (3C1) - Azide and BSA Free

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	3C1
Preservative	No Preservative
Isotype	IgG3 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	1738
Gene Symbol	DLD
Species	Human
Specificity/Sensitivity	DLD - dihydrolipoamide dehydrogenase (E3 component of pyruvate dehydrogenase complex, 2-oxo-glutarate complex, branched chain keto acid dehydrogenase complex)
Immunogen	DLD (AAH18696, 1 a.a. ~ 509 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MQSWSRVYCSLAKRGHFNRIHGLQGLSAVPLRTYADQPIDADVTVIGSGPGG YVAAIKAAQLGFKTVCIKNETLGGTCLNVGCIPSKALLNNSHYHMAHGKDFA SRGIEMSEVRLNLDKMMEQKSTAVKALTGGIAHLFKQNKVVHVNGYGKITGKN QVTATKADGGTQVIDTKNLIATGSEVTPFPGITIDEDTIVSSTGALSLKKVPEKM VVIGAGVIGVELGSVWQRLGADVTAVEFLGHVGGVGIDMEISKNFQRILQKQGF KFKLNTKVTGATKKSDGKIDVSIEAASGGKAEVITCDVLLVCIGRRPFTKNLGL ELGIELDPRGRIPVNTRFQTKIPNIYAIGDVVAGPMLAHKAEDGEIICVEGMAGG AVHIDYNCVPSVIYTHPEVAWVGKSEEQLKEEGIEYKVGKFPFAANSRAKTNAD TDGMVKILGQKSTDRVLGAHILGPGAGEMVNEAALALEYGASCEDIARVCHAH PTLSEAFREANLAASFGKSINF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin

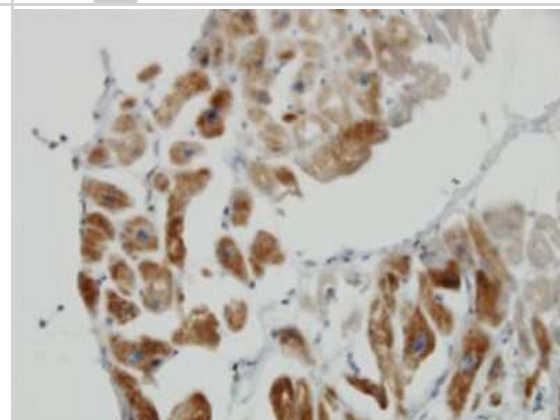


Images

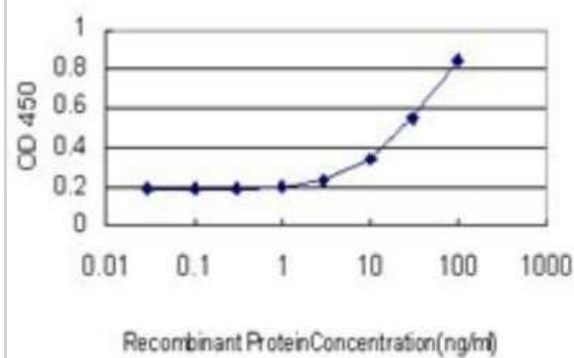
Western Blot: Dihydrolipoamide Dehydrogenase/DLD Antibody (3C1) [H00001738-M02] - DLD monoclonal antibody (M02), clone 3C1 Analysis of DLD expression in Hela.



Immunohistochemistry-Paraffin: Dihydrolipoamide Dehydrogenase/DLD Antibody (3C1) [H00001738-M02] - Analysis of monoclonal antibody to DLD on formalin-fixed paraffin-embedded human heart. Antibody concentration 3 ug/ml.



ELISA: Dihydrolipoamide Dehydrogenase/DLD Antibody (3C1) [H00001738-M02] - Detection limit for recombinant GST tagged DLD is approximately 1ng/ml as a capture antibody.



Publications

1 Chan EY, Qian WJ, Diamond DL et al. Quantitative Analysis of HIV-1 Infected CD4+ Cell Proteome: Dysregulated Cell Cycle Progression Nuclear Transport Coincide with Robust Virus Production. J Virol;81(14):7571-83. 2007-07-01 [PMID: 17494070]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00001738-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
NBP2-13926PEP	Dihydrolipoamide Dehydrogenase/DLD Recombinant Protein Antigen

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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