

Product Datasheet

Ndufs1 Antibody - Azide and BSA Free H00004719-B01P

Unit Size: 0.05 mg

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

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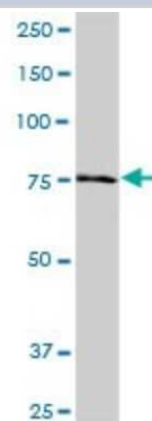
H00004719-B01P

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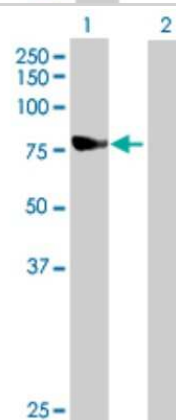
Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	4719
Gene Symbol	NDUFS1
Species	Human
Specificity/Sensitivity	NDUFS1 - NADH dehydrogenase (ubiquinone) Fe-S protein 1, 75kDa (NADH-coenzyme Q reductase),
Immunogen	NDUFS1 (NP_004997.4, 1 a.a. - 727 a.a.) full-length human protein. MLRIPVRKALVGLSKSPKGCVRTTATAASNLIIEVFVDGQSVMEVPGTTVLQACE KVGMIQIPRFCYHERLSVAGNCRMCLVEIEKAPKVVAACAMPVMKGWNILTNSE KSKKAREGVMEFLLANHPLDCPICDQGGECDLQDQSMFNGNDRSRFLEGKRA VEDKNIGPLVKTIMTRCIQCTRCIRFASEIAGVDDLGTTRGRNDMQVGTIEKMF MSELSGNIIDICPVGALTSKPYAFTARPWETRKTESIDVMDAVGSNIVVSTRTGE VMRILPRMHEDINEEWISDKTRFAYDGLKRQLTEPMVRNEKGLLTYTSWEDA LSRVAGMLQSFQGDVAAIAGGLVDAEALVALKDLLNRVSDTLCTEEVFPTA GAGTDLRSNYLLNTTIAGVEEADVLLVGTNPRFEAPLFNARIRKSWLHNDLKV ALIGSPVDLTYTYDHLGDSPKILQDIASGSHPFSSQVLKEAKKPMVVLGSSALQR NDGAAILAAVSSIAQKIRMTSGVTGDWKMNIHRIASQVAALDLGYKPGVEAIR KNPPKVLFLLGADGGCITRQDLPKDCFIIYQGHGVDGAPIADVILPGAAYTEKS ATYVNTEGRAQQTKVAVTPPGLAREDWKIIRALSEIAGMTLPYDTLDQVRNRLE EVSPNLVRYDDIEGANYFQQANELSKLVNQQLLADPLVPPQLTIKDFYMTDSIS RASQTMACVKAVTEGAQAVEEPSIC
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	Antibody reactivity against transfected lysate for WB. It has been used for ELISA.

Images

Western Blot: Ndufs1 Antibody [H00004719-B01P] - Analysis of NDUFS1 expression in human spleen.



Western Blot: Ndufs1 Antibody [H00004719-B01P] - Analysis of NDUFS1 expression in transfected 293T cell line by NDUFS1 polyclonal antibody. Lane 1: NDUFS1 transfected lysate(79.97 KDa). Lane 2: Non-transfected lysate.



Publications

Sheftel AD, Stehling O, Pierik AJ et al. Human Ind1, an iron-sulfur cluster assembly factor for respiratory complex I. Mol Cell Biol. 2009-09-14 [PMID: 19752196]



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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-56504PEP	Ndufs1 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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