

Product Datasheet

NDUFS2 Antibody H00004720-B01P

Unit Size: 0.05 mg

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

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Publications: 1

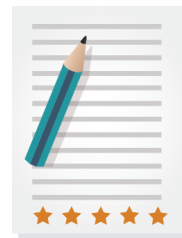
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H00004720-B01P**NDUFS2 Antibody**

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)

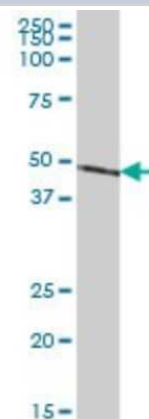
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	4720
Gene Symbol	NDUFS2
Species	Human
Specificity/Sensitivity	NDUFS2 - NADH dehydrogenase (ubiquinone) Fe-S protein 2, 49kDa (NADH-coenzyme Q reductase),
Immunogen	NDUFS2 (NP_004541.1, 1 a.a. - 463 a.a.) full-length human protein. MAALRALCGFRGVAAQVLRPGAGVRLPIQPSRGVRQWQPDVEWAQQQFGGAV MYPKETAHWKPPPWNVDVPPKDTIVKNITLNFQHPAAHGVRLRLVMELSGE MVRKCDPHIGLLHRGTEKLEIYKTYLQALPYFDRLDYVSMCNEQAYSLAVEKL LNIRPPPPRAQWIRVLFGEITRLLNHIMAVTTHALDLGAMTPFFWLFEEREKMFEE YERVSGARMHAAYIRPGGVHQDLPLGLMDDIYQFSKNFSLRLDELEELLTNRI WRNRTIDIGVVTAEEALNYGFSGVMLRGSGIQWDLRKTQPYDVYDQVEFDVPV GSRGDCYDRYLCRVEEMRQSLRIIAQCLNKMPPGEIKVDDAKVSPPKRAEMKT SMESLIHHFKLYTEGYQVPPGATYTAIEAPKGEFGVYLVSDGSSRPYRCKIKAP GFAHLAGLDKMSKGMHMLADVVAIIGTQDIVFGEVD
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 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.

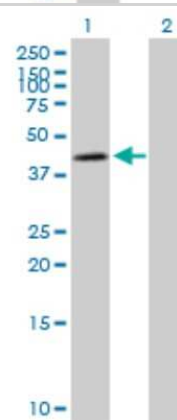


Images

Western Blot: NDUFS2 Antibody [H00004720-B01P] - Analysis of NDUFS2 expression in human kidney.



Western Blot: NDUFS2 Antibody [H00004720-B01P] - Analysis of NDUFS2 expression in transfected 293T cell line by NDUFS2 polyclonal antibody. Lane 1: NDUFS2 transfected lysate(50.93 KDa). Lane 2: Non-transfected lysate.



Publications

Gerber S, Ding MG, Gerard X et al. Compound heterozygosity for severe and hypomorphic NDUFS2 mutations cause non-syndromic LHON-like optic neuropathy. J Med Genet 2016-12-28 [PMID: 28031252]



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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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