Datasheet for ABIN518250

anti-NDUFS2 antibody (AA 1-463)

2 Images

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Overview

Quantity:	50 µg
Target:	NDUFS2
Binding Specificity:	AA 1-463
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This NDUFS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human NDUFS2 protein.
Immunogen:	NDUFS2 (NP_004541.1, 1 a.a. ~ 463 a.a) full-length human protein.
Sequence:	MAALRALCGF RGVAAQVLRP GAGVRLPIQP SRGVRQWQPD VEWAQQFGGA VMYPSKETAH WKPPPWNDVD PPKDTIVKNI TLNFGPQHPA AHGVLRLVME LSGEMVRKCD PHIGLLHRGT EKLIEYKTYL QALPYFDRLD YVSMMCNEQA YSLAVEKLLN IRPPPRAQWI RVLFGEITRL LNHIMAVTTH ALDLGAMTPF FWLFEEREKM FEFYERVSGA RMHAAYIRPG GVHQDLPLGL MDDIYQFSKN FSLRLDELEE LLTNNRIWRN RTIDIGVVTA EEALNYGFSG VMLRGSGIQW DLRKTQPYDV YDQVEFDVPV GSRGDCYDRY LCRVEEMRQS LRIIAQCLNK MPPGEIKVDD AKVSPPKRAE MKTSMESLIH HFKLYTEGYQ VPPGATYTAI EAPKGEFGVY LVSDGSSRPY RCKIKAPGFA HLAGLDKMSK GHMLADVVAI IGTQDIVFGE VDR
Cross-Reactivity:	Human

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Product Details

Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	NDUFS2
Alternative Name:	NDUFS2 (NDUFS2 Products)
Background:	Full Gene Name: NADH dehydrogenase (ubiquinone) Fe-S protein 2, 49 kDa (NADH-coenzyme Q reductase) Synonyms:
Gene ID:	4720
NCBI Accession:	NM_004550

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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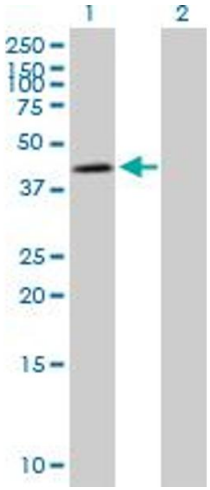
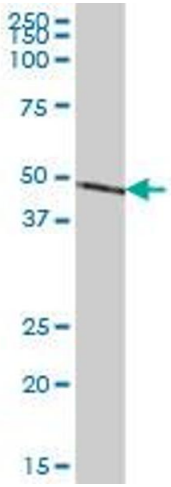


Western Blotting

Image 1. Western Blot analysis of NDUFS2 expression in transfected 293T cell line by NDUFS2 MaxPab polyclonal antibody.

Lane 1: NDUFS2 transfected lysate(50.93 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. NDUFS2 MaxPab polyclonal antibody. Western Blot analysis of NDUFS2 expression in human kidney.

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