

Anti-NDUFV1 antibody

Cat. No.	ml122752
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NDUFV1 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human NDUFV1
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NDUFV1
Full name	NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa
Synonyms	UQOR1; CI-51K; CI51KD
Swissprot	P49821

Target Background

The mitochondrial respiratory chain provides energy to cells via oxidative phosphorylation and consists of four membrane-bound electron-transporting protein complexes (I-IV) and an ATP synthase (complex V). This gene encodes a 51 kDa subunit of the NADH:ubiquinone oxidoreductase complex I; a large complex with at least 45 nuclear and mitochondrial encoded subunits that liberates electrons from NADH and channels them to ubiquinone. This subunit carries the NADH-binding site as well as flavin mononucleotide (FMN)- and Fe-S-binding sites.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 51 kDa

Positive control: Mouse heart and brain tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

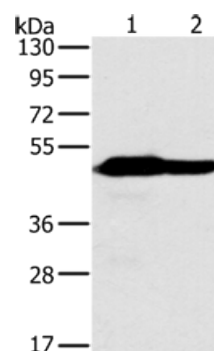
Lysate: 40 µg

Lane 1-2: Mouse heart tissue, Mouse brain tissue

Primary antibody: ml122752(NDUFV1 Antibody) at dilution 1/500

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



ELISA

Recommended dilution: 2000-5000

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