

Anti-NDUFV2 antibody

Cat. No.	ml222753
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NDUFV2 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human NDUFV2
Reactivity	Human, Mouse, Rat
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NDUFV2
Full name	NADH dehydrogenase (ubiquinone) flavoprotein 2, 24kDa
Synonyms	CI-24k
Swissprot	P19404

Target Background

The NADH-ubiquinone oxidoreductase complex (complex I) of the mitochondrial respiratory chain catalyzes the transfer of electrons from NADH to ubiquinone, and consists of at least 43 subunits. The complex is located in the inner mitochondrial membrane. This gene encodes the 24 kDa subunit of complex I, and is involved in electron transfer. Mutations in this gene are implicated in Parkinson's disease, bipolar disorder, schizophrenia, and have been found in one case of early onset hypertrophic cardiomyopathy and encephalopathy. A non-transcribed pseudogene of this locus is found on chromosome 19.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 27 kDa

Positive control: A549 cells, Jurkat cells and mouse heart tissue, mouse skeletal muscle tissue and Raw264.7 cells

Recommended dilution: 200-1000

Gel: 10% SDS-PAGE

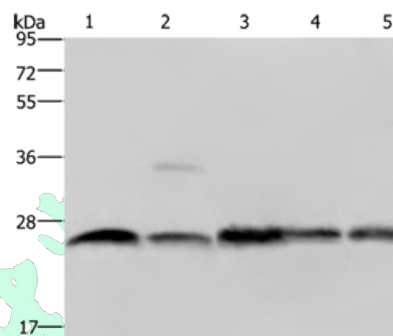
Lysate: 40 µg

Lane 1-5: A549 cells, Jurkat cells, mouse heart tissue, mouse skeletal muscle tissue, Raw264.7 cells

Primary antibody: ml222753(NDUFV2 Antibody) at dilution 1/200

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

Exposure time: 5 seconds



ELISA

Recommended dilution: 1000-2000

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