

Anti-NDUFA10 antibody

Cat. No.	ml122734
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NDUFA10 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human NDUFA10
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NDUFA10
Full name	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 10, 42kDa
Synonyms	CI-42k; CI-42KD
Swissprot	O95299

Target Background

The protein encoded by this gene belongs to the complex I 42kDa subunit family. Mammalian complex I is the first enzyme complex in the electron transport chain of mitochondria. It is composed of 45 different subunits. This protein is a component of the hydrophobic protein fraction and has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 41 kDa

Positive control: Mouse heart and kidney tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

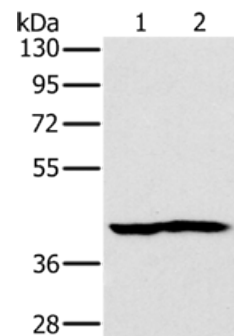
Lysate: 40 µg

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

Primary antibody: ml122734(NDUFA10 Antibody) at dilution 1/450

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

Exposure time: 40 seconds



ELISA

Recommended dilution: 2000-5000

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