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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NDUFS1 (Human) IP-WB Antibody Pair

Catalog # : H00004719-PW1

規格 : [1 Set]

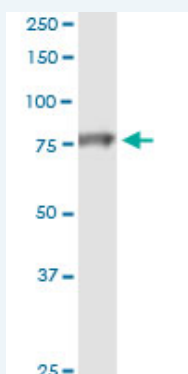
[List All](#)

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of NDUFS1 transfected lysate using rabbit polyclonal anti-NDUFS1 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-NDUFS1.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-NDUFS1 (300 ul)
2. Antibody pair for WB: mouse purified polyclonal anti-NDUFS1 (50 ug)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4719](#)

Gene Name: NDUFS1

Gene Alias: Cl-75Kd,MGC26839,PRO1304

Gene Description: NADH dehydrogenase (ubiquinone) Fe-S protein 1, 75kDa (NADH-coenzyme Q reductase)

Omim ID: [157655](#), [252010](#)

Application Image

Immunoprecipitation-Western Blot

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene belongs to the complex I 75 kDa subunit family. Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. This protein is the largest subunit of complex I and it is a component of the iron-sulfur (IP) fragment of the enzyme. It may form part of the active site crevice where NADH is oxidized. Mutations in this gene are associated with complex I deficiency. [provided by RefSeq]

Other Designations: NADH dehydrogenase (ubiquinone) Fe-S protein 1, 75kDa, NADH-coenzyme Q reductase, complex I, mitochondrial respiratory chain, 75-kD subunit

Gene Pathway

[Alzheimer's disease](#) [Huntington's disease](#) [Metabolic pathways](#) [Oxidative phosphorylation](#) [Parkinson's disease](#)

Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Cognition](#) [Genetic Predisposition to Disease](#) [Prostatic Neoplasms](#)

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