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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NDUFS2 (Human) IP-WB Antibody Pair

Catalog # : H00004720-PW1

規格 : [1 Set]

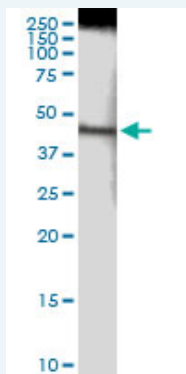
List All

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 NDUFS2 transfected lysate using rabbit polyclonal anti-NDUFS2 and Protein A Magnetic Bead (U000Z), and immunoblotted with mouse purified polyclonal anti-NDUFS2.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-NDUFS2 (300 ul)
2. Antibody pair for WB: mouse purified polyclonal anti-NDUFS2 (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](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4720](#)

Gene Name: NDUFS2

Gene Alias: -

Gene Description: NADH dehydrogenase (ubiquinone) Fe-S protein 2, 49kDa (NADH-coenzyme Q reductase)

Omim ID: [252010](#), [602985](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: Mitochondrial complex I (NADH-ubiquinone reductase; EC 1.6.5.3) is the first multimeric complex of the respiratory chain that catalyzes the NADH oxidation with concomitant ubiquinone reduction and proton ejection out of the mitochondria. Mammalian mitochondrial complex I is an assembly of at least 43 different subunits. Seven of the subunits are encoded by the mitochondrial genome; the remainder are the products of nuclear genes. The iron-sulfur protein (IP) fraction of complex I is made up of 7 subunits, including NDUFS2. See NDUFS1 (MIM 157655).[supplied by OMIM

Other Designations: NADH dehydrogenase (ubiquinone) Fe-S protein 2,NADH-ubiquinone oxidoreductase Fe-S protein 2,NADH-ubiquinone oxidoreductase NDUFS2 subunit,OTTHUMP00000032241

Gene Pathway

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

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