

## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:1000-1:2000, WB:1:200-1:1000

**Protein Background:**

NDUFA3 (NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3), also known as B9, is one of about 45 subunits comprising Complex I of the oxidative phosphorylation electron transport chain. Consisting of 84 amino acid, and belonging to the Complex I NDUFA3 subunit family, NDUFA3 functions as an accessory subunit of the multi-protein mitochondrial membrane respiratory chain NADH dehydrogenase complex (known as Complex I). Complex I plays an important role in the transfer of electrons from NADH to the respiratory chain, a process that is essential for cellular respiration.

**Gene ID:**

NDUFA3

**Uniprot**

O95167

**Synonyms:**

NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3, 9kDa

**Immunogen:**

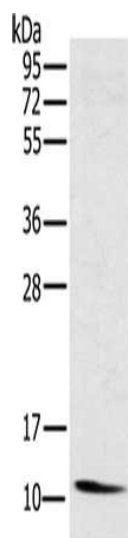
Fusion protein of human NDUFA3.

**Storage:**

-20&deg; C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

## Product Images

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Gel: 10%SDS-PAGE, Lysate: 40  $\mu$ g, Lane: Mouse heart tissue, Primary antibody: PACO16752(NDUFA3 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 4 minutes.