

RK05671

Leader in Biomolecular Solutions for Life Science



## [One Step] NDUFS4 Antibody Kit

Catalog No.: RK05671

### Basic Information

#### Applications

#### Cross-Reactivity

Human, Mouse, Rat

#### Observed MW

18kDa

#### Calculated MW

20kDa

#### Category

Antibody kit

### Background

This gene encodes an nuclear-encoded accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (complex I, or NADH:ubiquinone oxidoreductase). Complex I removes electrons from NADH and passes them to the electron acceptor ubiquinone. Mutations in this gene can cause mitochondrial complex I deficiencies such as Leigh syndrome. Alternative splicing results in multiple transcript variants.

### Product Information

#### Source

Rabbit

#### Purification

#### Storage

Avoid repeated freeze-thaw cycles.

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05671-1	NDUFS4 Rabbit pAb	20kDa
RK05671-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	18kDa

### Immunogen Information

#### Gene ID

4724

#### Swiss Prot

O43181

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-175 of human NDUFS4 (NP\_002486.1).

#### Synonyms

AQDQ; CI-18; MC1DN1; CI-AQDQ; CI-18 kDa; NDUFS4