

RK05672

Leader in Biomolecular Solutions for Life Science



[One Step] NDUFV2 Antibody Kit

Catalog No.: RK05672

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

27kDa

Calculated MW

27kDa

Category

Antibody kit

Background

The NADH-ubiquinone oxidoreductase complex (complex I) of the mitochondrial respiratory chain catalyzes the transfer of electrons from NADH to ubiquinone, and consists of at least 43 subunits. The complex is located in the inner mitochondrial membrane. This gene encodes the 24 kDa subunit of complex I, and is involved in electron transfer. Mutations in this gene are implicated in Parkinson's disease, bipolar disorder, schizophrenia, and have been found in one case of early onset hypertrophic cardiomyopathy and encephalopathy. A non-transcribed pseudogene of this locus is found on chromosome 19.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05672-1	NDUFV2 Rabbit pAb	27kDa
RK05672-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	27kDa

Immunogen Information

Gene ID

4729

Swiss Prot

P19404

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-249 of human NDUFV2 (NP_066552.2).

Synonyms

CI-24k; MC1DN7; NDUFV2