

# [One Step]NDUFA7 Antibody Kit

Catalog No.: RK05669

## Basic Information

### Catalog No.

RK05669

### Applications

WB

### Cross-Reactivity

Human, Mouse, Rat

### Observed MW

13kDa

### Calculated MW

12kDa

### Category

Antibody kit

## Background

This gene encodes a subunit of NADH:ubiquinone oxidoreductase (complex I), which is a multiprotein complex located in the inner mitochondrial membrane. Complex I functions in the transfer of electrons from NADH to the respiratory chain.

## Product Information

### Source

Rabbit

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Avoid repeated freeze-thaw cycles.**

## Contact

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

## Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05669-1	[KO Validated] NDUFA7 Rabbit pAb	1:1000 dilution
RK05669-2	HRP Goat Anti-Rabbit IgG (H+L)	1:10000 dilution

## Immunogen Information

### Gene ID

4701

### Swiss Prot

O95182

### Immunogen

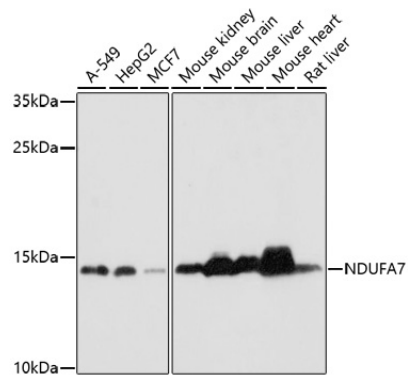
Recombinant fusion protein containing a sequence corresponding to amino acids 1-113 of human NDUFA7 (NP\_004992.2).

### Synonyms

NDUFA7;B14.5a;CI-B14.5a

## Validation Data

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Western blot analysis of extracts of various cells, using NDUFA7 antibody (A8441) at 1:1000 dilution ratio through one-step method.