

RK05633

Leader in Biomolecular Solutions for Life Science



## [One Step] CHCHD3 Antibody Kit

Catalog No.: RK05633

### Basic Information

#### Applications

#### Cross-Reactivity

Human, Mouse, Rat

#### Observed MW

30kDa

#### Calculated MW

26kDa

#### Category

Antibody kit

### Background

The protein encoded by this gene is an inner mitochondrial membrane scaffold protein. Absence of the encoded protein affects the structural integrity of mitochondrial cristae and leads to reductions in ATP production, cell growth, and oxygen consumption. This protein is part of the mitochondrial contact site and cristae organizing system (MICOS). Several transcript variants encoding different isoforms have been found for this gene.

### 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
RK05633-1	CHCHD3 Rabbit pAb	26kDa
RK05633-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	30kDa

### Immunogen Information

#### Gene ID

54927

#### Swiss Prot

Q9NX63

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-227 of human CHCHD3 (NP\_060282.1).

#### Synonyms

Mic19; MINOS3; MICOS19; PPP1R22; CHCHD3