

A7768

Leader in Biomolecular Solutions for Life Science



## COQ7 Rabbit pAb

Catalog No.: A7768

### Basic Information

**Observed MW**

22kDa

**Calculated MW**

24kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

### Background

The protein encoded by this gene is similar to a mitochondrial di-iron containing hydroxylase in *Saccharomyces cerevisiae* that is involved with ubiquinone biosynthesis. Mutations in the yeast gene lead to slower development and longer life span. Alternatively spliced transcript variants have been found for this gene.

### Recommended Dilutions

WB 1:1000 - 1:5000

### Immunogen Information

**Gene ID**

10229

**Swiss Prot**

Q99807

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 37-217 of human COQ7 (NP\_057222.2).

**Synonyms**

CAT5; CLK1; CLK-1; COQ10D8; COQ7

### Contact



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

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

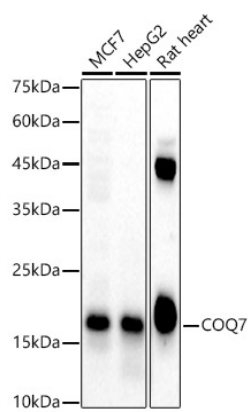
Affinity purification

**Storage**

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates, using COQ7 Rabbit pAb (A7768) at 1:2000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.

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