

A7378

Leader in Biomolecular Solutions for Life Science



# ADCK3 Rabbit pAb

Catalog No.: A7378

## Basic Information

### Observed MW

55kDa

### Calculated MW

72kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

This gene encodes a mitochondrial protein similar to yeast ABC1, which functions in an electron-transferring membrane protein complex in the respiratory chain. It is not related to the family of ABC transporter proteins. Expression of this gene is induced by the tumor suppressor p53 and in response to DNA damage, and inhibiting its expression partially suppresses p53-induced apoptosis. Alternatively spliced transcript variants have been found; however, their full-length nature has not been determined.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

56997

### Swiss Prot

Q8NI60

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human ADCK3 (NP\_064632.2).

### Synonyms

COQ8; ADCK3; ARCA2; CABCl; SCAR9; COQ10D4

## Contact



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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

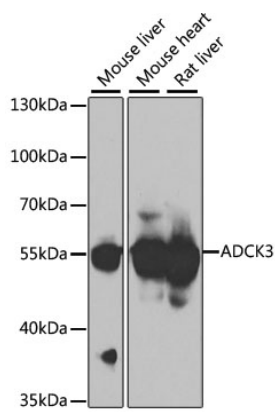
### Storage

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

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

## Validation Data

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Western blot analysis of various lysates using ADCK3 Rabbit pAb (A7378) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.