

# ADCK3 Rabbit Polyclonal Antibody



CAB7378

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

55kDa

### Calculated MW:

18kDa/42kDa/66kDa/71kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse, Rat

## Protein 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.

## Immunogen information

### Gene ID:

56997

### Uniprot

Q8NI60

### Synonyms:

COQ8A; ADCK3; ARCA2; CAB1; COQ10D4; COQ8; SCAR9

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

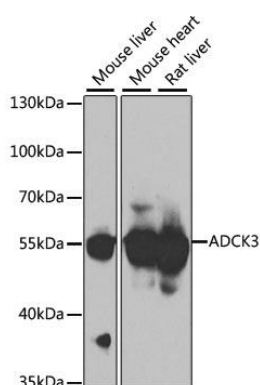
Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human ADCK3 (NP\_064632.2).

### Storage:

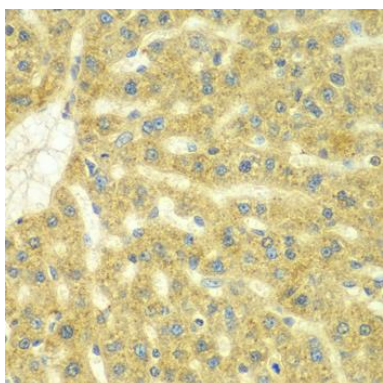
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

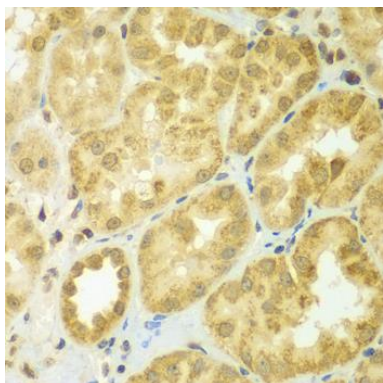
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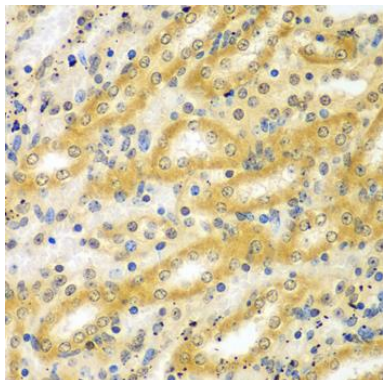
Western blot analysis of extracts of various cell lines, using ADCK3 antibody (CAB7378) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunohistochemistry of paraffin-embedded rat liver using ADCK3 antibody (CAB7378) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human kidney using ADCK3 antibody (CAB7378) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using ADCK3 antibody (CAB7378) at dilution of 1:100 (40x lens).