

## Rabbit ADCK3 Polyclonal Antibody | anti-ADCK3 antibody

ADCK3 Polyclonal Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA177690</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

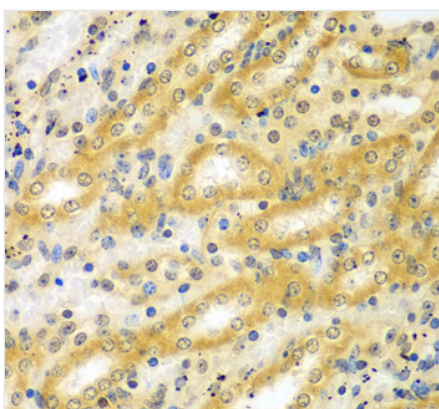
### PRODUCT SYNONYMS

ADCK3; Polyclonal Antibody; ADCK3 Polyclonal Antibody; COQ8A; ARCA2; CAB1; COQ10D4; COQ8; SCAR9; anti-ADCK3 antibody

### PRODUCT SPECIFICATIONS

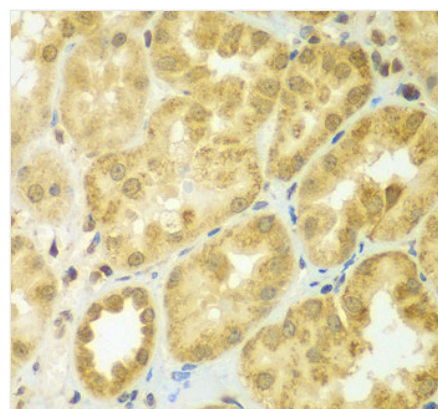
|                                                 |                                                        |
|-------------------------------------------------|--------------------------------------------------------|
| Host                                            | Rabbit                                                 |
| Reactivity                                      | Human, Mouse, Rat                                      |
| Clonality                                       | Polyclonal                                             |
| Isotype                                         | IgG                                                    |
| Purity/Purification                             | Affinity purification                                  |
| Form/Format                                     | PBS with 0.02% sodium azide, 50% glycerol, pH7.3       |
| Concentration                                   | 1mg/mL (varies by lot)                                 |
| Applicable Applications for anti-ADCK3 antibody | IHC (Immunohistochemistry), WB (Western Blot)          |
| Immunogen                                       | Recombinant fusion protein of human ADCK3 (NP_0646322) |
| Conjugation                                     | Unconjugated                                           |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.       |

### IMAGES



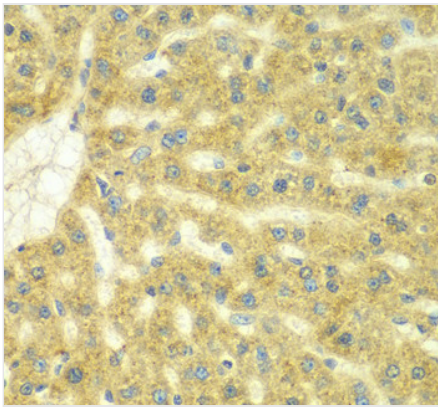
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using ADCK3 Polyclonal Antibody at dilution of 1:100 (40x lens).



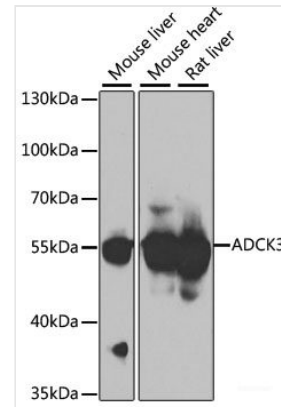
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney using ADCK3 Polyclonal Antibody at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat liver using ADCK3 Polyclonal Antibody at dilution of 1:100 (40x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines using ADCK3 Polyclonal Antibody at dilution of 1:1000.

### ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-ADCK3 antibody</b> | 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. |
| <b>Product Categories/Family for anti-ADCK3 antibody</b>   | <a href="#">Cancer</a> ; <a href="#">Metabolism</a> ; <a href="#">Signal Transduction</a> ; <a href="#">Polyclonal Antibody</a>                                                                                                                                                                                                                                                                                                                                                                                            |

### NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                                                                                      |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | <a href="#">34147522</a>                                                                                                                                             |
| <b>NCBI GeneID</b>                      | <a href="#">56997</a>                                                                                                                                                |
| <b>NCBI Accession #</b>                 | <a href="#">NP_064632.2</a>                                                                                                                                          |
| <b>NCBI GenBank Nucleotide #</b>        | <a href="#">NM_020247.4</a>                                                                                                                                          |
| <b>UniProt Accession #</b>              | <a href="#">Q8NI60</a> ; <a href="#">Q5T7A5</a> ; <a href="#">Q63HK0</a> ; <a href="#">Q8NCJ6</a> ; <a href="#">Q9HBQ1</a> ; <a href="#">Q9NQ67</a>                  |
| <b>Molecular Weight</b>                 | 71,950 Da                                                                                                                                                            |
| <b>NCBI Official Full Name</b>          | chaperone activity of bc1 complex-like, mitochondrial                                                                                                                |
| <b>NCBI Official Synonym Full Names</b> | aarF domain containing kinase 3                                                                                                                                      |
| <b>NCBI Official Symbol</b>             | ADCK3                                                                                                                                                                |
| <b>NCBI Official Synonym Symbols</b>    | COQ8; ARCA2; CABC1; SCAR9; COQ10D4                                                                                                                                   |
| <b>NCBI Protein Information</b>         | chaperone activity of bc1 complex-like, mitochondrial; coenzyme Q8 homolog; aarF domain-containing protein kinase 3; chaperone, ABC1 activity of bc1 complex homolog |
| <b>UniProt Protein Name</b>             | Chaperone activity of bc1 complex-like, mitochondrial                                                                                                                |
| <b>UniProt Gene Name</b>                | <b>ADCK3</b>                                                                                                                                                         |
| <b>UniProt Synonym Gene Names</b>       | CABC1; Chaperone-ABC1-like                                                                                                                                           |
| <b>UniProt Entry Name</b>               | ADCK3_HUMAN                                                                                                                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

