

ADCK3

Reactivity: Human Mouse Rat

Tested applications: WB IHC

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

Calculated MW: 72kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ADCK3

Storage Buffer:

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

Synonym:

COQ8; ARCA2; CABC1; SCAR9; COQ10D4;

Catalog #: A7378

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 56997

Isotype: IgG

Swiss Prot: Q8NI60

Purity: Affinity purification

For research use only.

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.

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