

Anti-ADCK2 Antibody
Catalog # AP53788**Specification**

Anti-ADCK2 Antibody - Product Information

Application	WB
Primary Accession	Q7Z695
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68982

Anti-ADCK2 Antibody - Additional Information**Gene ID** 90956**Other Names**

AARF; Uncharacterized aarF domain-containing protein kinase 2

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ADCK2. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-ADCK2 Antibody - Protein Information**Name** ADCK2**Synonyms** AARF**Function**

The function of this protein is not yet clear. It is not known if it has protein kinase activity and what type of substrate it would phosphorylate (Ser, Thr or Tyr) (Probable). Involved in the mitochondrial import of CoQ precursors, plays a role in muscle mitochondrial function and fatty acid beta-oxidation (PubMed:31480808).

Cellular Location

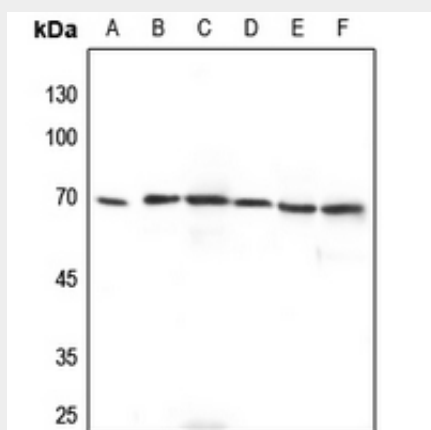
Mitochondrion. Membrane; Single-pass membrane protein

Anti-ADCK2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ADCK2 Antibody - Images



Western blot analysis of ADCK2 expression in HEK293T (A), Hela (B), HGC27 (C), mouse kidney (D), mouse testis (E), rat testis (F) whole cell lysates.

Anti-ADCK2 Antibody - Background

Rabbit polyclonal antibody to ADCK2