

Mouse Adck2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP14608c

Specification

Mouse Adck2 Antibody (Center) - Product Information

Application WB,E **Primary Accession 06NSR3** NP 849204.1 Other Accession Reactivity Mouse Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 68677 Antigen Region 232-259

Mouse Adck2 Antibody (Center) - Additional Information

Gene ID 57869

Other Names

Uncharacterized aarF domain-containing protein kinase 2, 2711-, Adck2

Target/Specificity

This Mouse Adck2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 232-259 amino acids from the Central region of mouse Adck2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Mouse Adck2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Adck2 Antibody (Center) - Protein Information

Name Adck2

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, PubMed:35936917).

Cellular Location

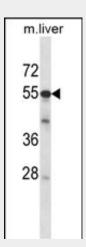
Mitochondrion. Membrane; Single-pass membrane protein

Mouse Adck2 Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Mouse Adck2 Antibody (Center) - Images



Mouse Adck2 Antibody (Center) (Cat. #AP14608c) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the Adck2 antibody detected the Adck2 protein (arrow).

Mouse Adck2 Antibody (Center) - Background

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).

Mouse Adck2 Antibody (Center) - References

Pagliarini, D.J., et al. Cell 134(1):112-123(2008) Zambrowicz, B.P., et al. Proc. Natl. Acad. Sci. U.S.A. 100(24):14109-14114(2003)