10320 Camino Santa Fe, Suite G
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Mouse Adck1 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP14607b

Specification

Mouse Adck1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9D0L4

Mouse Adck1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 72113

Other Names
Uncharacterized aarF domain-containing protein kinase 1, 2711-, Adck1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Mouse Adck1 Antibody (C-term) Blocking Peptide - Protein Information

Name Adck1

Function
Appears to be essential for maintaining mitochondrial cristae formation and mitochondrial function by acting via YME1L1 in a kinase- independent manner to regulate essential mitochondrial structural proteins OPA1 and IMMT (By similarity). The action of this enzyme 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).

Cellular Location
Mitochondrion {ECO:0000250|UniProtKB:Q86TW2}.

Mouse Adck1 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

Mouse Adck1 Antibody (C-term) Blocking Peptide - Images

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Mouse Adck1 Antibody (C-term) Blocking Peptide - 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 Adck1 Antibody (C-term) Blocking Peptide - References

Pagliarini, D.J., et al. Cell 134(1):112-123(2008)Rizzo, P., et al. J. Protein Chem. 18(5):523-532(1999)