

Mouse Adck1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14607b**Specification**

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

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

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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)