

C6orf199 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5472c**Specification**

C6orf199 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q5TCS8](#)
Other Accession [NP_659462.1](#)

C6orf199 Antibody (Center) Blocking peptide - Additional Information

Gene ID 221264

Other Names

Adenylate kinase 9, AK 9, Adenylate kinase domain-containing protein 1, Adenylate kinase domain-containing protein 2, AK9, AKD1, AKD2, C6orf199, C6orf224

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.

C6orf199 Antibody (Center) Blocking peptide - Protein Information

Name AK9

Synonyms AKD1, AKD2, C6orf199, C6orf224

Function

Involved in maintaining the homeostasis of cellular nucleotides by catalyzing the interconversion of nucleoside phosphates. Has both nucleoside monophosphate and diphosphate kinase activities. Catalyzes the phosphorylation of AMP, dAMP, CMP and dCMP with ATP as phosphate donor and of CMP with GTP as phosphate donor. Also catalyzes the production of ATP, CTP, GTP, UTP, dATP, dCTP, dGTP and TTP from the corresponding diphosphate substrates with either ATP or GTP as phosphate donor. Shows substrate preference of CDP > UDP > ADP > GDP > TDP.

Cellular Location

Cytoplasm. Nucleus

C6orf199 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

C6orf199 Antibody (Center) Blocking peptide - Images