10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

- Blocking Peptides

C6orf199 Antibody (Center) Blocking peptide - Images