

HEMK1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11010b

Specification

HEMK1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q9Y5R4](#)

HEMK1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 51409

Other Names

HemK methyltransferase family member 1, 211-, MHsaHemKP, HEMK1, HEMK

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.

HEMK1 Antibody (C-term) Blocking peptide - Protein Information

Name HEMK1

Synonyms HEMK

Function

N5-glutamine methyltransferase responsible for the methylation of the glutamine residue in the universally conserved GGQ motif of the mitochondrial translation release factors MTRF1, MTRF1L, MRPL58/ICT1 and MTRFR.

Cellular Location

Mitochondrion.

HEMK1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

HEMK1 Antibody (C-term) Blocking peptide - Images

HEMK1 Antibody (C-term) Blocking peptide - Background

Probable protein methyltransferase. May methylate a Gln residue in target proteins (By similarity).

HEMK1 Antibody (C-term) Blocking peptide - References

Ishizawa, T., et al. Biochem. Biophys. Res. Commun. 373(1):99-103(2008)Bujnicki, J.M., et al. IUBMB Life 48(3):247-249(1999)