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

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

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

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)