

AKIP Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP6512b

Specification

AKIP Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9NWT8](#)

AKIP Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 54998

Other Names

Aurora kinase A-interacting protein, AURKA-interacting protein, 28S ribosomal protein S38, mitochondrial, MRP-S38, AURKAIP1, AIP, AKIP, MRPS38

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6512b](#) was selected from the C-term region of human AKIP. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

AKIP Antibody (C-term) Blocking Peptide - Protein Information

Name AURKAIP1

Synonyms AIP, AKIP, MRPS38

Function

May act as a negative regulator of Aurora-A kinase, by down- regulation through proteasome-dependent degradation.

Cellular Location

Mitochondrion matrix. Nucleus

Tissue Location

Ubiquitously expressed and especially highly expressed in heart, skeletal muscle and testis

AKIP Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

AKIP Antibody (C-term) Blocking Peptide - Images

AKIP Antibody (C-term) Blocking Peptide - Background

AKIP may act as a negative regulator of Aurora-A kinase, by down-regulation through proteasome-dependent degradation.

AKIP Antibody (C-term) Blocking Peptide - References

Wysong,D.R., Cell Cycle 8 (6), 876-888 (2009)Chan,E.H., Chromosoma 117 (5), 457-469 (2008)Fumoto,K., Oncogene 27 (32), 4478-4487 (2008)