

AATK Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP7100b

Specification

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

Primary Accession

Q6ZMQ8

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

Gene ID 9625

Other Names

Serine/threonine-protein kinase LMTK1, Apoptosis-associated tyrosine kinase, AATYK, Brain apoptosis-associated tyrosine kinase, CDK5-binding protein, Lemur tyrosine kinase 1, p35-binding protein, p35BP, AATK, AATYK, KIAA0641, LMR1, LMTK1

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP7100b was selected from the C-term region of human AATK. 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.

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

Name AATK

Synonyms AATYK, KIAA0641, LMR1, LMTK1

Function

May be involved in neuronal differentiation.

Cellular Location

Membrane; Single-pass type I membrane protein. Cytoplasm. Cytoplasm, perinuclear region. Note=Predominantly perinuclear

Tissue Location

Expressed in brain..



AATK Antibody (C-term) Blocking Peptide - Protocols

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

• Blocking Peptides

AATK Antibody (C-term) Blocking Peptide - Images

AATK Antibody (C-term) Blocking Peptide - Background

Apoptosis-associated tyrosine-protein kinase (ATTK) interacts with CDK5 and my be involved in neuronal differentiation.