10320 Camino Santa Fe, Suite G
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FASTK Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP7084b

Specification

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

Primary Accession	Q14296
Other Accession	NP_006703

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

Gene ID 10922

Other Names
Fas-activated serine/threonine kinase, FAST kinase, FASTK

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7084b was selected from the C-term region of human FASTK. 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.

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

Name FASTK

Function
Phosphorylates the splicing regulator TIA1, thereby promoting the inclusion of FAS exon 6, which leads to an mRNA encoding a pro- apoptotic form of the receptor.

Cellular Location
[Isoform 4]: Mitochondrion matrix. Note=Colocalizes with mitochondrial RNA granules.

Tissue Location
Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas

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FASTK Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

FASTK Antibody (C-term) Blocking Peptide - Images

FASTK Antibody (C-term) Blocking Peptide - Background

The protein encoded by this gene is a member of the serine/threonine protein kinase family. This kinase was shown to be activated rapidly during Fas-mediated apoptosis in Jurkat cells. In response to Fas receptor ligation, it phosphorylates TIA1, anbapoptosis-promoting nuclear RNA-binding protein. The encoded protein is a strong inducer of lymphocyte apoptosis.