

**FASTK Antibody (N-term) Blocking Peptide**  
Synthetic peptide  
Catalog # BP7084a**Specification****FASTK Antibody (N-term) Blocking Peptide -  
Product Information**

Primary Accession [Q14296](#)  
Other Accession [NP\\_006703](#)

**FASTK Antibody (N-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 [AP7084a](#) was selected from the N-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 (N-term) Blocking Peptide -  
Protein Information**

**Name** FASTK

**FASTK Antibody (N-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, an apoptosis-promoting nuclear RNA-binding protein. The encoded protein is a strong inducer of lymphocyte apoptosis.

**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

**FASTK Antibody (N-term) Blocking Peptide  
- Protocols**

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

- [Blocking Peptides](#)