

Mouse Fastk Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14839a**Specification**

Mouse Fastk Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9JIX9](#)

Mouse Fastk Antibody (N-term) Blocking Peptide - Additional Information**Other Names**

Fas-activated serine/threonine kinase, FAST kinase, Fastk

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.

Mouse Fastk Antibody (N-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 (By similarity). Required for the biogenesis of some mitochondrial-encoded mRNAs, specifically stabilizes ND6 (NADH dehydrogenase complex subunit 6) mRNA, and regulates its levels.

Cellular Location

Mitochondrion matrix. Note=Colocalizes with mitochondrial RNA granules.

Mouse Fastk Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

Mouse Fastk Antibody (N-term) Blocking Peptide - Images**Mouse Fastk Antibody (N-term) Blocking Peptide - Background**

Fas-mediated apoptosis is characterized by FASTK-dephosphorylation and TIA-1-phosphorylation.

Both are activated and FASTK-mediated TIA-1 activation play a key role in apoptosis (By similarity).