

**Mouse Fastk Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP14839A****Specification**

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**Mouse Fastk Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O9JIX9</a>
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	57726
Antigen Region	14-41

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

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

**Target/Specificity**

This Mouse Fastk antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 14-41 amino acids from the N-terminal region of mouse Fastk.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Mouse Fastk Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**Mouse Fastk Antibody (N-term) - 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.

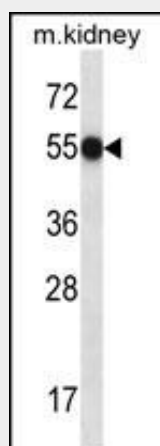
**Cellular Location**

Mitochondrion matrix. Note=Colocalizes with mitochondrial RNA granules.

**Mouse Fastk Antibody (N-term) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Mouse Fastk Antibody (N-term) - Images**

Mouse Fastk Antibody (N-term) (Cat. #AP14839a) western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the Fastk antibody detected the Fastk protein (arrow).

**Mouse Fastk Antibody (N-term) - 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).