

**FASTK Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP7084b****Specification**

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**FASTK Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q14296</a>
Other Accession	<a href="#">NP_006703</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	61104
Antigen Region	519-549

**FASTK Antibody (C-term) - Additional Information****Gene ID** 10922**Other Names**

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

**Target/Specificity**

This FASTK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 519-549 amino acids from the C-terminal region of human FASTK.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

**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**

FASTK Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**FASTK Antibody (C-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.

**Cellular Location**

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

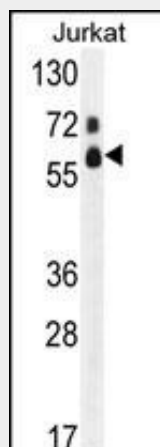
**Tissue Location**

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

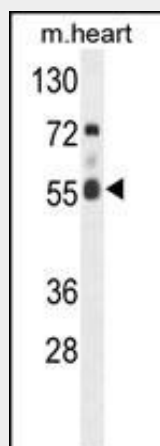
**FASTK Antibody (C-term) - Protocols**

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](#)

**FASTK Antibody (C-term) - Images**

Western blot analysis of hFASTK-R534 (Cat. #AP7084b) in Jurkat cell line lysates (35ug/lane).FASTK (arrow) was detected using the purified Pab.



Western blot analysis of hFASTK-R534 (Cat. #AP7084b) in mouse heart tissue lysates (35ug/lane).FASTK (arrow) was detected using the purified Pab.

**FASTK Antibody (C-term) - 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, anapoptosis-promoting nuclear RNA-binding protein. The encoded protein is a strong inducer of lymphocyte apoptosis.