

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

FASTK Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q14296
Other Accession	NP_006703
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

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.

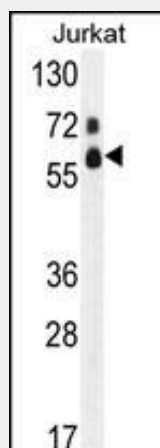
Tissue Location

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

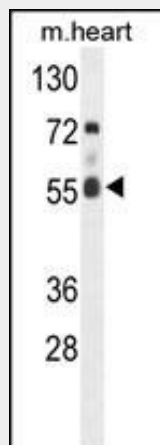
FASTK Antibody (C-term) - Protocols

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, an apoptosis-promoting nuclear RNA-binding protein. The encoded protein is a strong inducer of lymphocyte apoptosis.