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Datasheet for ABIN952267

## anti-FASTK antibody (C-Term)

### 2 Images

#### Overview

Quantity:	0.4 mL
Target:	FASTK
Binding Specificity:	AA 394-424, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FASTK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

#### Product Details

Immunogen:	KLH conjugated synthetic peptide between 394-424 amino acids from the C-terminal region of human FASTK.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human FAST kinase (C-term).
Purification:	Affinity Chromatography on Protein A

#### Target Details

Target:	FASTK
Alternative Name:	FAST Kinase ( <a href="#">FASTK Products</a> )

## Target Details

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**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. Two transcript variants encoding different isoforms have been found for this gene. Other variants exist, but their full-length natures have not yet been determined. Synonyms: FASTK, Fas-activated serine/threonine kinase

**Molecular Weight:** 61104 Da

**Gene ID:** 10922

**NCBI Accession:** [NP\\_006703](#)

## Application Details

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**Application Notes:** Optimal working dilution should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Concentration:** 0.25 mg/mL

**Buffer:** PBS containing 0.09 % (W/V) Sodium Azide as preservative

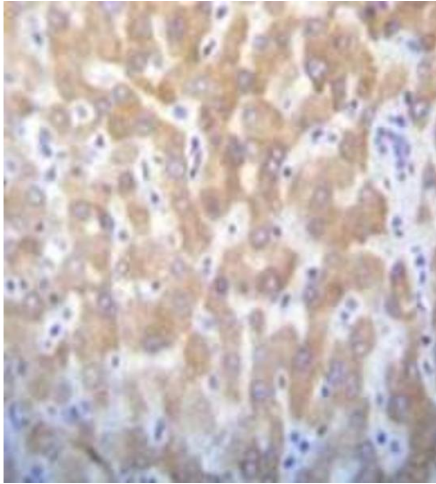
**Preservative:** Sodium azide

**Precaution of Use:** This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Handling Advice:** Avoid repeated freezing and thawing.

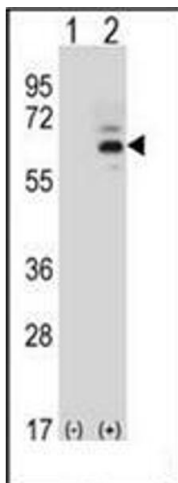
**Storage:** 4 °C/-20 °C

**Storage Comment:** Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin fixed and paraffin embedded human liver tissue reacted with FAST kinase (C-term) Antibody (C-term) Cat.-No followed by peroxidase conjugation of the secondary antibody and DAB staining.



### Western Blotting

**Image 2.** Western blot analysis of FASTK (arrow) using FAST kinase (C-term) Antibody (C-term) Cat.-No AP51612PU-N. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the FASTK gene.