

Rabbit anti-Human FASTK Polyclonal Antibody | anti-FASTK antibody

FASTK Antibody (C-term)

CATALOG # AAA285638	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

FASTK; Polyclonal Antibody; FASTK Antibody (C-term); Fas-activated serine/threonine kinase; FAST kinase; anti-FASTK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FASTK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 395-424 amino acids from the C-terminal region of human FASTK.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	395-424
Sequence Length	522
Applicable Applications for anti-FASTK antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

FASTK Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of FASTK Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of FASTK (arrow) using rabbit polyclonal FASTK Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the FASTK gene.

ADDITIONAL INFORMATION

Related Product Information for anti-FASTK antibody	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.
Product Categories/Family for anti-FASTK antibody	Signal Transduction
References	Simarro, M., et al. J. Immunol. 184(9):5325-5332(2010) de Krom, M., et al. Biol. Psychiatry 65(7):625-630(2009) Simarro, M., et al. Proc. Natl. Acad. Sci. U.S.A. 104(27):11370-11375(2007) Wu, C., et al. Proteomics 7(11):1775-1785(2007) Izquierdo, J.M., et al. J. Biol. Chem. 282(3):1539-1543(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	386642905
NCBI GeneID	10922
NCBI Accession #	NP_001245390.1; NP_006703.1; NP_148936.2
NCBI GenBank Nucleotide #	NM_001258461.1
UniProt Accession #	Q14296; Q59EM8; Q8IVA0; A8K867; F8VTW9
Molecular Weight	61104
NCBI Official Full Name	fas-activated serine/threonine kinase isoform 5
NCBI Official Synonym Full Names	Fas-activated serine/threonine kinase
NCBI Official Symbol	FASTK
NCBI Official Synonym Symbols	FAST
NCBI Protein Information	fas-activated serine/threonine kinase
UniProt Protein Name	Fas-activated serine/threonine kinase
UniProt Gene Name	FASTK
UniProt Synonym Gene Names	FAST kinase
UniProt Entry Name	FASTK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fastk-antibody-immunohistochemistry-western-blot-elisa/285638>