

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

FASTK Polyclonal Antibody

CATALOG # AAA279407	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

FASTK; Polyclonal Antibody; FASTK Polyclonal Antibody; FAST; anti-FASTK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	549
Applicable Applications for anti-FASTK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human FASTK
Calculated Molecular Weight	61kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



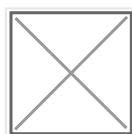
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using FASTK antibody. Blue: DAPI for nuclear staining.



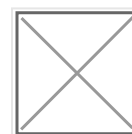
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using FASTK antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using FASTK antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FASTK antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	13124202
NCBI GeneID	10922
UniProt Accession #	Q14296; Q59EM8; Q8IVA0; A8K867; F8VTW9
Molecular Weight	549
NCBI Official Full Name	Fas-activated serine/threonine kinase
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; FAST 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-immunofluorescence-immunohistochemistry-western-blot-elisa/279407>