
Summary

Production Name	FAST Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	FASTK
Alternative Names	FASTK; Fas-activated serine/threonine kinase; FAST kinase
Gene ID	10922.0
SwissProt ID	Q14296.The antiserum was produced against synthesized peptide derived from human FAST. AA range:361-410

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:20000
Molecular Weight	61kD

Background

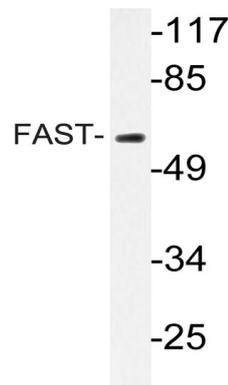
Product Name: FAST Rabbit Polyclonal Antibody
Catalog #: APRab10840



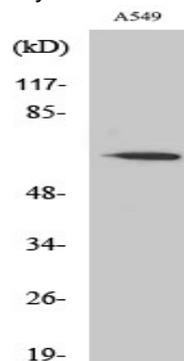
The protein encoded by this gene is a member of the serine/threonine protein kinase family. This kinase was shown to be activated rapidly during Fas-mediated apoptosis in Jurkat cells. In response to Fas receptor ligation, it phosphorylates TIA1, an apoptosis-promoting nuclear RNA-binding protein. The 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. [provided by RefSeq, Jul 2008],catalytic activity:ATP + [Fas-activated serine/threonine protein] = ADP + [Fas-activated serine/threonine phosphoprotein],function:Fas-mediated apoptosis is characterized by FASTK-dephosphorylation and TIA-1-phosphorylation. Both are activated and FASTK-mediated TIA-1 activation play a key role in apoptosis.,PTM:Phosphorylated on serine/threonine.,similarity:Belongs to the FAST protein kinase family.,similarity:Contains 1 RAP domain.,subunit:Interacts with TIA-1.,tissue specificity:Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.,

Research Area

Image Data



Western blot analysis of lysate from A549 cells, using FAST antibody.



Western Blot analysis of various cells using FAST Polyclonal Antibody

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Note

For research use only.