

产品名称: FAST Rabbit Polyclonal Antibody
产品货号: APRab10840



产品概述 (Summary)

产品名称 (Production Name)	FAST Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

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

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	61kDa

研究背景 (Background)

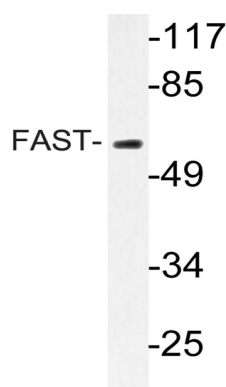
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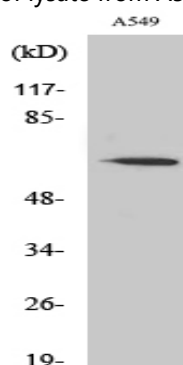
The protein encoded by this gene is a member of the serine/threonine protein kinase family. This kinase was shown to be activated rapidly during Fas-mediated apoptosis in Jurkat cells. In response to Fas receptor ligation, it phosphorylates TIA1, an apoptosis-promoting nuclear RNA-binding protein. The 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.,

研究领域 (Research Area)

图片 (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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注意事项 (Note)

For research use only .