



FAST rabbit pAb

Cat No.:ES2328

For research use only

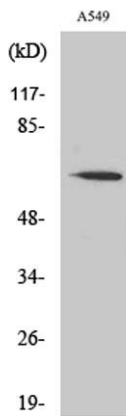
Overview

Product Name	FAST rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human FAST. AA range:361-410
Specificity	FAST Polyclonal Antibody detects endogenous levels of FAST protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Fas-activated serine/threonine kinase
Gene Name	FASTK
Cellular localization	[Isoform 4]: Mitochondrion matrix . Colocalizes with mitochondrial RNA granules. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	61kD
Human Gene ID	10922
Human Swiss-Prot Number	Q14296
Alternative Names	FASTK; Fas-activated serine/threonine kinase; FAST kinase
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

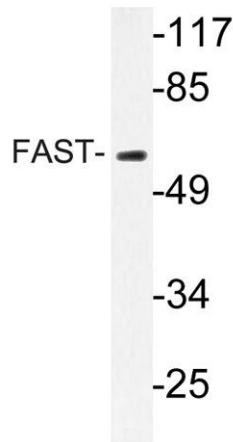




apoptosis-promoting nuclear RNA-binding protein. The encoded protein is a strong inducer of lymphocyte apoptosis. Two transcript variants encoding different isoforms have been found for this gene. Other variants exist, but their full-length natures have not yet been determined. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using FAST Polyclonal Antibody



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

