

FAST Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03166
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human FAST. AA range:361-410
Mol wt	61104
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	FAST Antibody
Synonyms	FASTK; Fas-activated serine/threonine kinase; FAST kinase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Fas-activated serine/threonine kinase encoded by FASTK 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.

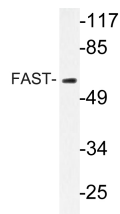
Recommended Dilution

WB: 1: 500 - 1: 2000

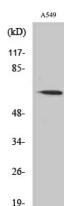
ELISA: 1: 20000

Not yet tested in other applications.

Images



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



Western Blot analysis of various cells using FAST Polyclonal Antibody

Storage

-20°C for one year

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