

FAST Kinase Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51205

Product Information

Application	WB, ICC
Primary Accession	Q14296
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61104

Additional Information

Gene ID	10922
Other Names	Fas-activated serine/threonine kinase, FAST kinase, FASTK
Dilution	WB~~1:1000 ICC~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	FASTK
Function	Phosphorylates the splicing regulator TIA1, thereby promoting the inclusion of FAS exon 6, which leads to an mRNA encoding a pro- apoptotic form of the receptor.
Cellular Location	[Isoform 4]: Mitochondrion matrix. Note=Colocalizes with mitochondrial RNA granules.
Tissue Location	Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas

Background

Phosphorylates the splicing regulator TIA1, thereby promoting the inclusion of FAS exon 6, which leads to an mRNA encoding a pro-apoptotic form of the receptor.

References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).
Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.
Hillier L.W.,et al.Nature 424:157-164(2003).
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