



# Mouse anti-Human FASTK monoclonal antibody, clone 3C8 (CABT-B9426)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	FASTK (NP_006703, 67 a.a. ~ 154 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a, κ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	3C8
<b>Purification</b>	Affinity chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, ICC, IF, WB
<b>Format</b>	Liquid
<b>Concentration</b>	0.2-1.0 mg/ml
<b>Size</b>	100 µg
<b>Buffer</b>	PBS, pH 7.4
<b>Preservative</b>	no preservative
<b>Storage</b>	-20°C, Avoid Freeze/Thaw Cycles

## BACKGROUND

**Introduction**

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]

**Keywords**

FASTK; Fas-activated serine/threonine kinase; FAST; fas-activated serine/threonine kinase; FAST kinase;

## GENE INFORMATION

**Entrez Gene ID**

[10922](#)

**UniProt ID**

[Q14296](#)