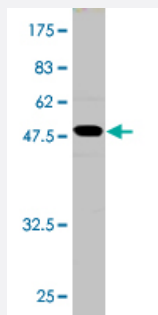


FTS monoclonal antibody (M01A), clone 2B2

Catalog # H00064400-M01A

Size 200 uL

Applications



Western Blot detection against Immunogen (57.86 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant FTS.
Immunogen	FTS (AAH01134, 1 a.a. ~ 292 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNPFWSMSTSSVRKRSEGEKTLTGDVKTSPPRRTAPKKQLPSIPKNALPITKPTSPAPAAQSTNG THASYGPFYLEYSLAEFTLVVKQKLPGVYVQPSYRSALMWFGVIFIRHGLYQDGVFKFTVYIPDNY PDGDCPRLVFDIPVFHPLVDPTSGELDVKRAFAKWRRNHNHMQVLMYARRVFYKIDTASPLNPE AAVLYEKDIQLFKSKVVDVSVKVCTARLFDQPKIEDPYAISFSPWNPSVHDEAREKMLTQKKPEEQ HNKSVHVAGLSWVKPGSVQPFSKEEKT VAT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (95)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (57.86 KDa) .
Storage Buffer	In ascites fluid

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — AKTIP

Entrez GeneID	64400
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GeneBank Accession#	BC001134
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Protein Accession#	AAH01134
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Gene Name	AKTIP
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Gene Alias	FT1, FTS
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Gene Description	AKT interacting protein
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Omim ID	608483
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Gene Ontology	Hyperlink
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Gene Summary	The mouse homolog of this gene produces fused toes and thymic hyperplasia in heterozygous mutant animals while homozygous mutants die in early development. This gene may play a role in apoptosis as these morphological abnormalities are caused by altered patterns of programmed cell death. The protein encoded by this gene is similar to the ubiquitin ligase domain of other ubiquitin-conjugating enzymes but lacks the conserved cysteine residue that enables those enzymes to conjugate ubiquitin to the target protein. This protein interacts directly with serine/threonine kinase protein kinase B (PKB)/Akt and modulates PKB activity by enhancing the phosphorylation of PKB's regulatory sites. Alternative splicing results in two transcript variants encoding the same protein. [provided by RefSeq]
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Other Designations	fused toes homolog
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Disease

- [Ovarian cancer](#)

- [Ovarian Neoplasms](#)
- [Retinoblastoma](#)