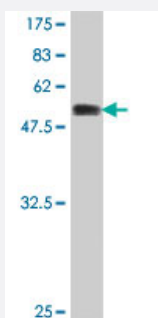


FTS polyclonal antibody (A01)

Catalog # H00064400-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (58.23 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant FTS.
Immunogen	FTS (AAH01134, 1 a.a. ~ 292 a.a) full-length recombinant protein with GST tag.
Sequence	MNPFWSMSTSSVRKRSEGEKTLTGDVKTSPPRRTAPKKQLPSIPKNALPITKPTSPAPAAQSTNG THASYGPFYLEYSLLAFTLVVKQKLPGVYVQPSYRSALMWFGVIFIRHGLYQDGVFKFTVYIPDNY PDGDCPRLVFDIPVFHPLVDPTSGELDVKRAFAKWRRNHNHMQVLMYARRVFYKIDTASPLNPE AAVLYEKDIQLFKSKVVDVSVKCTARLFDQPKIEDPYAISFSPWNPSVHDEAREKMLTQKKPEEQ HNKSVHVAGLSWVKPGSVQPFSSKEEKTAT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (95)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (58.23 KDa) .
Storage Buffer	50 % glycerol
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](#)

GeneBank Accession# [BC001134](#)

Protein Accession# [AAH01134](#)

Gene Name AKTIP

Gene Alias FT1, FTS

Gene Description AKT interacting protein

Omim ID [608483](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations fused toes homolog

Disease

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

- [Retinoblastoma](#)