

Datasheet

ACTB monoclonal antibody (M01A), clone 3G4-F9

Catalog Number: H00000060-M01A

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant ACTB.

Clone Name: 3G4-F9

Immunogen: ACTB (AAH01301, 1 a.a. ~ 375 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

```
MDDIAALVVDNGSGMCKAGFAGDDAPRAVSPSIVGR
PRHQGVVMGMGQKDSYVGDEAQSQRGILTLKYPIEH
GIVTNWDDMEKIWHHTFYNELRVAPEEHPVLLTEAPL
NPKANREKMTQIMFETFNTPAMYVAIQAVLSLYASGRT
TGIVMDSGDGVTHTVPIYEGYALPHAILRLDLGRDLT
DYLKILTERGYSFTTTAEREIVRDIKEKLCYVALDFEQ
EMATAASSSSLEKSYELPDGQVITIGNERFRCPEALFQ
PSFLGMESCGIHETTFFNSIMKCDVDIRKDYANTVLSG
GTTMPGIADRMQKEITALAPSTMKIKIAPPERRYSVW
IGGSILASLSTFQQMWISKQEYDESGPSIVHRKCF
```

Host: Mouse

Reactivity: Human, Mouse

Applications: ELISA, WB-Ce, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In ascites fluid

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

Entrez GeneID: 60

Gene Symbol: ACTB

Gene Alias: PS1TP5BP1

Gene Summary: This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins. [provided by RefSeq]