

Datasheet

TRIM55 monoclonal antibody (M02), clone 1A1

Catalog Number: H00084675-M02

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant TRIM55.

Clone Name: 1A1

Immunogen: TRIM55 (AAH07750, 1 a.a. ~ 452 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MSASLNYSFSKEQQTMDNLEKQLICPICLEMFTKPVV
ILPCQHNLCKRCASDIFQASNPYLPTRGGTTMASGGR
FRCPSCRHEVVLDRHGVYGLQRNLLVENIIDYKQEST
RPEKKSDQPMCEEHEEERINICYCLNCEVPTCSLCKVF
GAHKDCQVAPLTHVFQRQKSELSGIAILVGSNDRVQ
GVISQLEDTCCKTIECCRKQKQELCEKFDYLYGILEER
KNEMTQVITRTQEEKLEHVRALIKKYS DHLENVSKLVE
SGIQFMDEPEMAVFLQNAKTLKKISEASKAFQMEKIE
HGYENMNHFTVNLNREEKIIREIDFYREDEDEEEEEEGG
EGEKEGEVEVGGEAVEVEEVENVQTEFPGEDENPEK
ASELSQVELQAAPGALPVSSPEPPPALPPAADAPVTQI
GFEAPPLQGQAAAPASGSGADSEPARHIFSFWLNSL
NE

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Ce, WB-Re, WB-Ti
(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 1x PBS, pH 7.4

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

Entrez GeneID: 84675

Gene Symbol: TRIM55

Gene Alias: MURF-2, RNF29

Gene Summary: The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein associates transiently with microtubules, myosin, and titin during muscle sarcomere assembly. It may act as a transient adaptor and plays a regulatory role in the assembly of sarcomeres. Four alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]