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Datasheet

TRIM63 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00084676-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human TRIM63 protein.

Immunogen: TRIM63 (NP_115977.2, 1 a.a. ~ 353 a.a) full-length human protein.

Sequence:
MDYKSSLIQDGNPMENLEKQLICPICLEMFTKPVVILPC
QHNLCRKCANDIFQAANPYWTSRGSSVSMSGGRFRC
PTCRHEVIMDRHGVYGLQRNLLVENIIDIYKQECSSRP
LQKGSHPMCKEHEDEKINIYCLTCEVPTCSMCKVFGIH
KACEVAPLQSVFQGQKTELNNCISMLVAGNDRVQTIIT
QLEDSRRVTKENSHQVKEELSQKFDTLYAILDEKKSEL
LQRITQEQEKKLSFIEALIQQYQEQLDKSTKLVETAIQS
LDEPGGATFLLTAKQLIKSIVEASKGCQLGKTEQGFEN
MDFFTLDLEHIADALRAIDFGTDEEEEEFIEEEDQEEEE
STEGKEEGHQ

Host: Mouse

Reactivity: Human

Applications: 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

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: 84676

Gene Symbol: TRIM63

Gene Alias: FLJ32380, IRF, MURF1, MURF2, RNF28, SMRZ

Gene Summary: This gene encodes a member of the RING zinc finger protein family found in striated muscle and iris. The product of this gene is localized to the Z-line and M-line lattices of myofibrils, where titin's N-terminal and C-terminal regions respectively bind to the sarcomere. In vitro binding studies have shown that this protein also binds directly to titin near the region of titin containing kinase activity. Another member of this protein family binds to microtubules. Since these family members can form heterodimers, this suggests that these proteins may serve as a link between titin kinase and microtubule-dependent signal pathways in muscle. [provided by RefSeq]