

## Datasheet

### TRIM63 purified MaxPab rabbit polyclonal antibody (D01P)

**Catalog Number:** H00084676-D01P

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit 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  
QHNLCRKCANDIFQAANPYWTSRGSSVSMGGRFRC  
PTCRHEVIMDRHGVYGLQRNLLVENIIDYKQECSSRP  
LQKGSHPMCKEHEDEKINIYCLTCEVPTCSMCKVFGIH  
KACEVAPLQSVFQGQKTELNNCISMLVAGNDRVQTIIT  
QLEDSRRVTKENSHQVKEELSQKFDTLYAILDEKKSEL  
LQRITQEKEKLSFIEALIQYQEQLDKSTKLVTETAIQS  
LDEPGGATFLLTAKQLIKSIVEASKGCQLGKTEQGFEN  
MDFFTLDLLEHIADALRAIDFGTDEEEEFIEEEDQEEEE  
STEGKEEGHQ

**Host:** Rabbit

**Reactivity:** Human, Mouse

**Applications:** WB-Ce, WB-Ti, 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]