

DNAxPAb

Hard-to-Find
Antibody

TRIM63 DNAXPab

Catalog # H00084676-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TRIM63 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDYKSSLIQDGNPMENLEKQLICPICLEMFTKPVVILPCQHNLCRKCANDIFQAANPYWTSRGSSV MSGGRFRCPTCRHEVIMDRHGVYGLQRNLLVENIIDYKQECSSRPLQKGSHPMCKEHEDEKINI YCLTCEVPTCSMCKVFGIHKACEVAPLQSVFQGQKTELNNCISMLVAGNDRVQTITQLEDSRRVT KENSHQVKEELSQKFDLYAILDEKKSELLQRITQEKEKLSFIEALIQYQEQLDKSTKLVETAIQS LDEPGGATFLLTAKQLIKSVEASKGCQLGKTEQGFENMDFFTLDEHIADALRAIDFGTDEEEEEEF IEEEDQEEEEESTEGKEEGHQ
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — TRIM63

Entrez GeneID [84676](#)

GeneBank Accession# [NM_032588.2](#)

Protein Accession# [NP_115977.2](#)

Gene Name TRIM63

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

Gene Description tripartite motif-containing 63

Omim ID [606131](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations OTTHUMP00000008701|iris ring finger protein|muscle specific ring finger protein 1|muscle specific ring finger protein 2|ring finger protein 28|striated muscle RING zinc finger protein