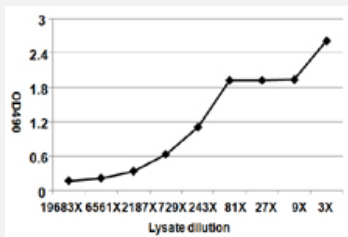


TRIM63 (Human) Matched Antibody Pair

Catalog # H00084676-AP61

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 19683x to 9x dilution of the TRIM63 293T overexpression lysate (non-denatured).

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human TRIM63.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (90)
Quality Control Testing	Standard curve using TRIM63 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 19683x to 9x dilution of the TRIM63 293T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-TRIM63, IgG1 Kappa (100 ug) 2. Detection antibody: rabbit MaxPab® affinity purified polyclonal anti-TRIM63 (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Transfected lysate)

[Protocol Download](#)

Gene Info — TRIM63

Entrez GeneID [84676](#)

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