

For Research Use Only

TRIM63 Recombinant antibody

Catalog Number: 82345-4-RR



Basic Information

Catalog Number:

82345-4-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_032588

GeneID (NCBI):

84676

UNIPROT ID:

Q969Q1

Full Name:

tripartite motif-containing 63

Calculated MW:

40 kDa

Observed MW:

40 kDa

Purification Method:

Protein A purification

CloneNo.:

242055A4

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : rat skeletal muscle tissue, mouse skeletal muscle

Background Information

TRIM63, also named as IRF, MURF1, RNF28 and SMRZ, is E3 ubiquitin ligase. It regulates proteasomal degradation of cardiac troponin I/TNNI3 and probably of other sarcomeric-associated proteins. TRIM63 may play a role in striated muscle atrophy and hypertrophy by regulating an anti-hypertrophic PKC-mediated signaling pathway. It may regulate the organization of myofibrils through TTN in muscle cells. TRIM63 is in muscle-specific expression.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

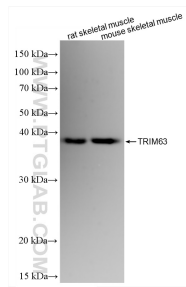
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82345-4-RR (TRIM63 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.