

TRIM63 polyclonal antibody

Catalog: BS7495

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the RING zinc finger protein family found in striated muscle and iris. The product of this gene is an E3 ubiquitin ligase that localizes to the Z-line and M-line lattices of myofibrils. This protein plays an important role in the atrophy of skeletal and cardiac muscle and is required for the degradation of myosin heavy chain proteins, myosin light chain, myosin binding protein, and for muscle-type creatine kinase.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

47KDa

Swiss-Prot:

Q969Q1

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

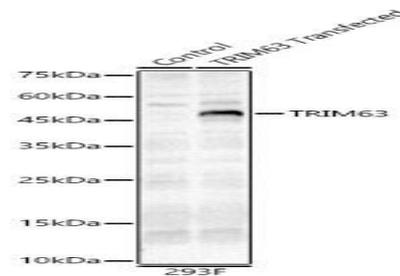
WB, 1:500 - 1:2000 | IHC-P, 1:50 - 1:200 | IF/ICC, 1:50 - 1:200

Storage&Stability:

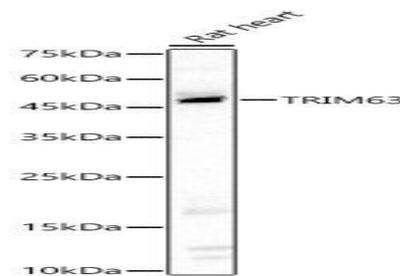
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

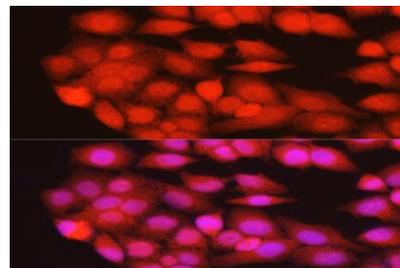
TRIM63 polyclonal antibody detects endogenous levels of TRIM63 protein.

DATA:

Western blot analysis of 293F, using TRIM63 antibody at 1:1000 dilution.



Western blot analysis of Rat heart, using TRIM63 antibody at 1:1000 dilution.



Immunofluorescence analysis of HeLa cells using TRIM63 pAb at dilution of 1:200 (40x lens).

Note:

For research use only, not for use in diagnostic procedure.

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