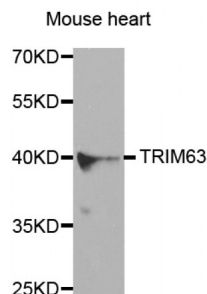


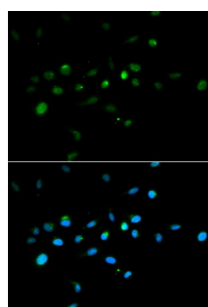
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E3 Ubiquitin-Protein Ligase TRIM63 (TRIM63) Antibody

Catalogue No.: abx002230



Western blot analysis of extracts of mouse heart, using TRIM63 antibody (abx002230) at 1:400 dilution.



Immunofluorescence analysis of A549 cells using TRIM63 antibody (abx002230). Blue: DAPI for nuclear staining.

TRIM63 Antibody is a Rabbit Polyclonal antibody against TRIM63. 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.

Target: TRIM63

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: A synthetic peptide of human TRIM63.

Purification: Affinity purified.

Form: Liquid

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Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 36 kDa/40 kDa Observed MW: 40 kDa
Swiss Prot:	Q969Q1
GeneID:	84676
Gene Symbol:	TRIM63
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.