

Rabbit TRIM63 Polyclonal Antibody | anti-TRIM63 antibody

TRIM63 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37167	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

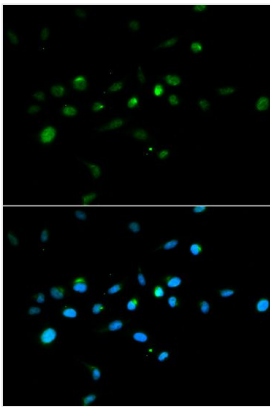
PRODUCT SYNONYMS

TRIM63; Polyclonal Antibody; TRIM63 Polyclonal Antibody; IRF; SMRZ; MURF1; MURF2; RNF28; anti-TRIM63 antibody

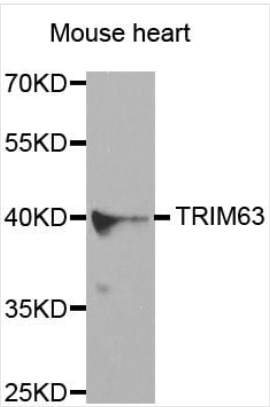
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	353
Applicable Applications for anti-TRIM63 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human TRIM63
Calculated Molecular Weight	40kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



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



WB (Western Blot)
Western blot analysis of extracts of mouse heart, using TRIM63 antibody at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM63 antibody	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 Categories/Family for anti-TRIM63 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	21362898
NCBI GeneID	84676
UniProt Accession #	Q969Q1; Q5T2I1; Q96BD3; Q96KD9; Q9BYV4; B4DN95
Molecular Weight	353
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM63
NCBI Official Synonym Full Names	tripartite motif containing 63, E3 ubiquitin protein ligase
NCBI Official Symbol	TRIM63
NCBI Official Synonym Symbols	IRF; SMRZ; MURF1; MURF2; RNF28
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM63; ring finger protein 28; iris ring finger protein; muscle specific ring finger protein 2; muscle-specific RING finger protein 1; tripartite motif-containing protein 63; striated muscle RING zinc finger protein
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM63
UniProt Gene Name	TRIM63
UniProt Synonym Gene Names	IRF; MURF1; RNF28; SMRZ; MuRF-1; MuRF1
UniProt Entry Name	TRI63_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

