

ARG63271
anti-TRIM63 / MuRF1 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes TRIM63 / MuRF1
Tested Reactivity	Hu
Predict Reactivity	Cow, Dog
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TRIM63 / MuRF1
Species	Human
Immunogen	DYKSSLIQDGNPM-C
Conjugation	Un-conjugated
Alternate Names	E3 ubiquitin-protein ligase TRIM63; Muscle-specific RING finger protein 1; EC 6.3.2.-; MURF2; MURF1; MuRF-1; Striated muscle RING zinc finger protein; SMRZ; RNF28; RING finger protein 28; Tripartite motif-containing protein 63; MuRF1; IRF; Iris RING finger protein

Application Instructions

Application table	Application	Dilution
	IHC-P	1 - 2 µg/ml
	WB	0.1 µg/ml

Application Note

IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 84676 Human](#)

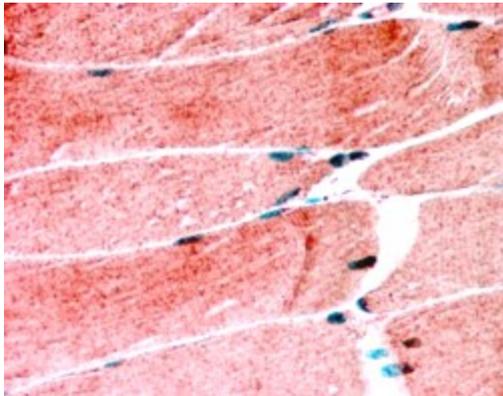
[Swiss-port # Q969Q1 Human](#)

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. [provided by RefSeq, Feb 2012]

Research Area Cell Biology and Cellular Response antibody; Gene Regulation antibody

Calculated Mw 40 kDa

Images



ARG63271 anti-TRIM63 / MuRF1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human skeletal muscle (steamed antigen retrieval with citrate buffer pH 6.0) stained with ARG63271 anti-TRIM63 / MuRF1 antibody at 1.25 µg/ml dilution followed by AP-staining.