

Anti-TRIM63 antibody

Cat. No.	ml261009
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-TRIM63 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human TRIM63
Reactivity	Human
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	TRIM63
Full name	tripartite motif containing 63, E3 ubiquitin protein ligase

Synonyms IRF, SMRZ, MURF1, MURF2, RNF28

Swissprot Q969Q1

Target 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.

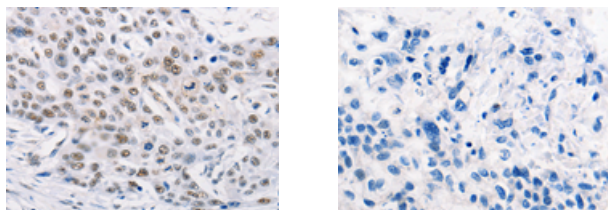
Applications

Immunohistochemistry

Predicted cell location: cytoplasm, Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml261009(TRIM63 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 40 kDa

Positive control: Human fetal muscle tissue

Recommended dilution: 1000-5000

Gel: 10%SDS-PAGE

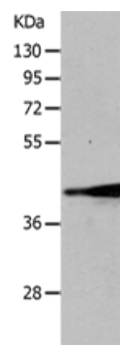
Lysate: 40 µg

Lane: Human fetal muscle tissue

Primary antibody: ml261009(TRIM63 Antibody) at dilution 1/1050

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 50 seconds



ELISA

Recommended dilution: 2000-10000

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