

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-TRIM63



Numéro de catalogue: 55456-1-AP

Phare

59 Publications

## Informations de base

Numéro de catalogue:

55456-1-AP

Taille:

150ul , Concentration: 700 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM\_032588

Identification du gène (NCBI):

84676

Nom complet:

tripartite motif-containing 63

MW calculé

40 kDa

MW observés:

40-45 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:6000

IHC 1:20-1:200

IF 1:10-1:100

## Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

canin, Humain, poisson-zèbre, porc, poulet, rat, souris

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.**

Contrôles positifs:

WB : tissu de muscle squelettique de souris, tissu cardiaque de souris, tissu de muscle squelettique de rat

IHC : tissu cardiaque humain, tissu cardiaque de souris, tissu cérébral de rat, tissu de muscle squelettique de souris, tissu de muscle squelettique humain

IF : cellules HeLa,

## Informations générales

TRIM63, also named as IRF, MURF1, RNF28 and SMRZ, is E3 ubiquitin ligase. It regulates proteasomal degradation of cardiac troponin I/TNNI3 and probably of other sarcomeric-associated proteins. TRIM63 may play a role in striated muscle atrophy and hypertrophy by regulating an anti-hypertrophic PKC-mediated signaling pathway. It may regulate the organization of myofibrils through TTN in muscle cells. This antibody is specific to TRIM63.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Wenliang Zhang	34580406	Sci Rep	WB
Manfeng Wang	32964508	Exp Physiol	WB
Huiquan Liu	31615487	BMC Complement Altern Med	WB

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

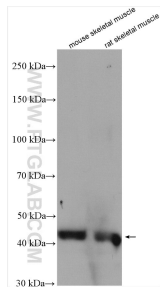
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

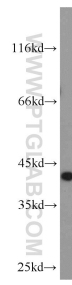
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

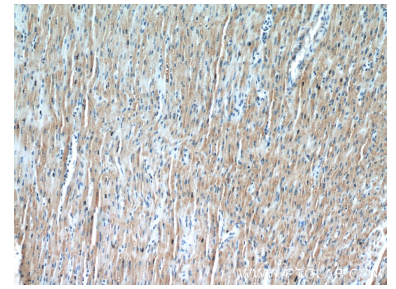
## Données de validation sélectionnées



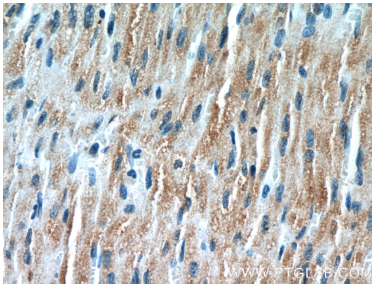
Various lysates were subjected to SDS PAGE followed by western blot with 55456-1-AP (TRIM63 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



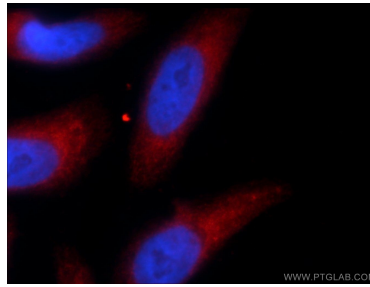
mouse heart tissue were subjected to SDS PAGE followed by western blot with 55456-1-AP (TRIM63 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



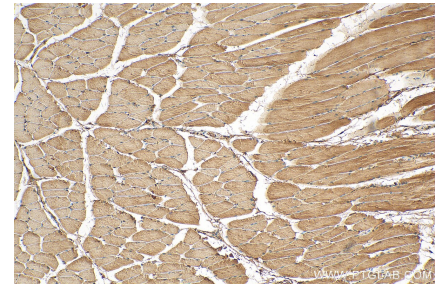
Immunohistochemical analysis of paraffin-embedded human heart using 55456-1-AP (TRIM63 antibody) at dilution of 1:50 (under 10x lens).



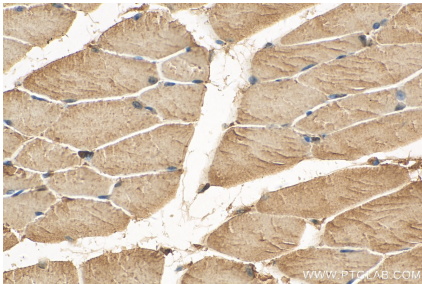
Immunohistochemical analysis of paraffin-embedded human heart using 55456-1-AP (TRIM63 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 55456-1-AP (TRIM63 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 55456-1-AP (TRIM63 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 55456-1-AP (TRIM63 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).