

TRIM63 Antibody

Catalog No: #31279

Package Size: #31279-1 50ul #31279-2 100ul

Orders: order@signalwayantibody.com

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Description

Product Name	TRIM63 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous level of total TRIM63 protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Synthetic peptide peptide corresponding to a region derived from 2-14 amino acids of human tripartite motif containing 63, E3 ubiquitin protein ligase
Target Name	TRIM63
Other Names	tripartite motif containing 63, E3 ubiquitin protein ligase, IRF, SMRZ, MURF1, MURF2, RNF28
Accession No.	Genbank No.: NP_115977
Concentration	1.2mg/ml
Formulation	Supplied at 2.1mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

Application Details

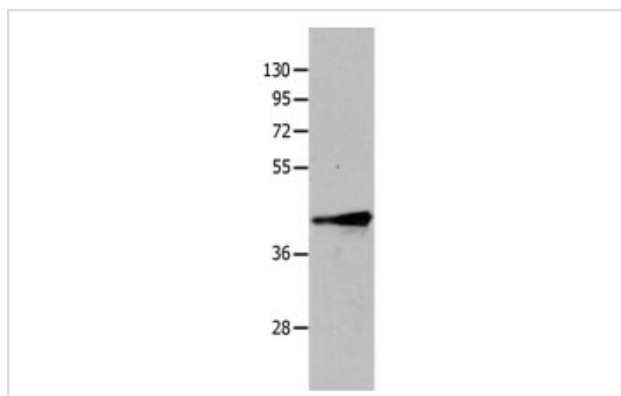
Predicted MW: 40kd

ELISA: 1:2000-1:10000

Western blotting: 1:1000-1:5000

Immunohistochemistry: 1:25-1:100

Images



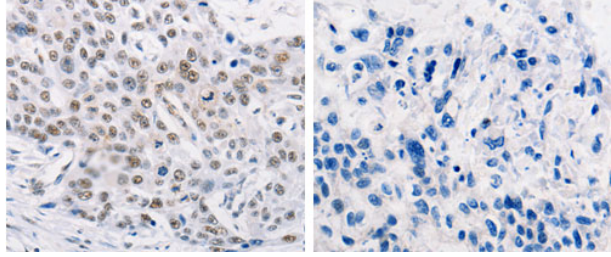
Gel: 10% SDS-PAGE

Lysate: 40µg Human fetal muscle tissue lysate

Primary antibody: 1/1050 dilution

Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/5000 dilution

Exposure time: 50 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 31279 (TRIM63 Antibody) at dilution 1/60, on the right is treated with the synthetic peptide.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.