Datasheet for ABIN184950

anti-TRIM63 antibody (N-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	TRIM63
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRIM63 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	MURF1 / TRIM63 (N Term)
Immunogen:	Peptide with sequence DYKSSLIQDGNPM-C, from the N Terminus of the protein sequence according to NP_115977.2.
Sequence:	DYKSSLIQDG NPM
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

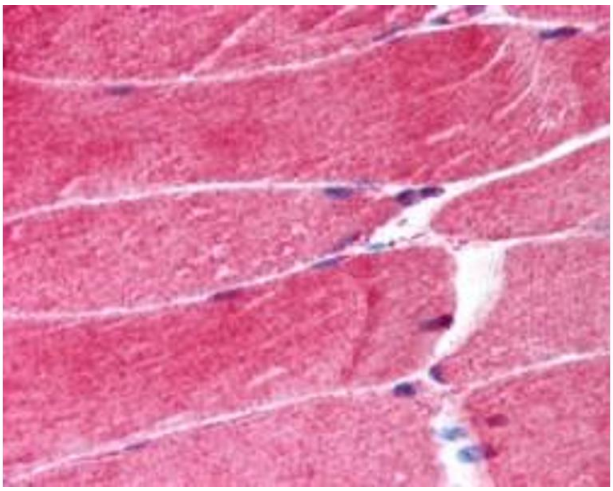
Target:	TRIM63
Alternative Name:	TRIM63 (TRIM63 Products)
Background:	TRIM63, MURF1, MURF-1, RNF28, ring finger protein 28, IRF, SMRZ, MURF2, FLJ32380, iris ring finger protein, muscle specific ring finger protein 2, striated muscle RING zinc finger protein, tripartite motif-containing 63, muscle specific ring finger protei
Gene ID:	84676
NCBI Accession:	NP_115977

Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Skeletal Muscle shows strong staining in rare nuclei, and weak staining of muscle fibres in longitudinal section. Recommended concentration: 1.25 µg/mL. Western Blot: Preliminary experiments gave an approx 60 kDa band in Human Skeletal Muscle lysates after 0.1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated siz Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN184950 (1.25µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.