

Datasheet for ABIN184954  
**anti-TRIM54 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	TRIM54
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRIM54 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	MURF3 / TRIM54
Immunogen:	Peptide with sequence C-GSAGPEEERPDGP, from the C Terminus of the protein sequence according to NP_115935.3, NP_912730.2.
Sequence:	GSAGPEEERP DGP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

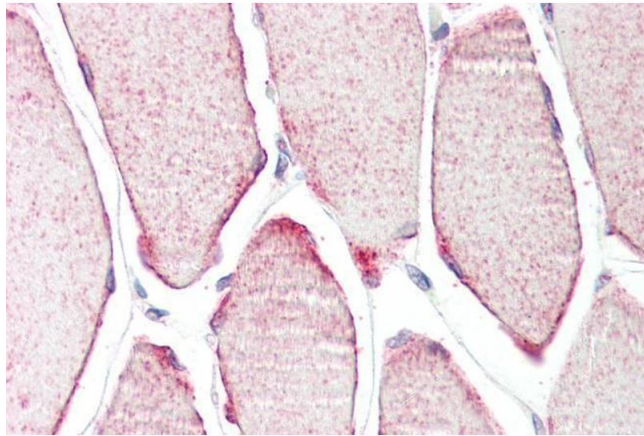
Target:	TRIM54
Alternative Name:	TRIM54 ( <a href="#">TRIM54 Products</a> )
Background:	TRIM54, MURF-3, tripartite motif-containing 54, RNF30, MURF, ring finger protein 30, muscle-specific RING-finger protein 3, muscle-specific RING-finger protein homolog, OTTHUMP00000122598
Gene ID:	57159
NCBI Accession:	<a href="#">NP_115935</a> , <a href="#">NP_912730</a>

## Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Skeletal Muscle. Recommended concentration: 3.75 µg/mL.  Western Blot: Experiments gave bands at approx 45 kDa and 38 kDa in Human Skeletal Muscle lysate after 1 µg/mL antibody staining. These bands correspond to the reported isoforms with calculated MWs of 43.1 kDa according to NP_115935, and 38.6 kDa according to  Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

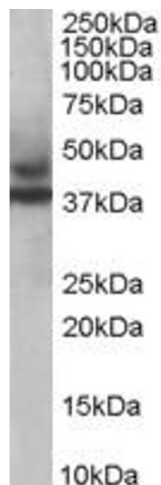
## Handling

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.** ABIN184954 (3.75µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### Western Blotting

**Image 2.** ABIN184954 staining (1ug/ml) of Human Skeletal Muscle lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.