

Datasheet for ABIN657215
anti-TRIM54 antibody (N-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	TRIM54
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TRIM54 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human TRIM54.
Clone:	RB33259
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TRIM54
Alternative Name:	TRIM54 (TRIM54 Products)
Background:	The protein encoded by this gene contains a RING finger motif and is highly similar to the ring

Target Details

finger proteins RNF28/MURF1 and RNF29/MURF2. In vitro studies demonstrated that this protein, RNF28, and RNF29 form heterodimers, which may be important for the regulation of titin kinase and microtubule-dependent signal pathways in striated muscles. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq].

Molecular Weight: 40301

NCBI Accession: [NP_115935](#), [NP_912730](#)

UniProt: [Q9BYV2](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

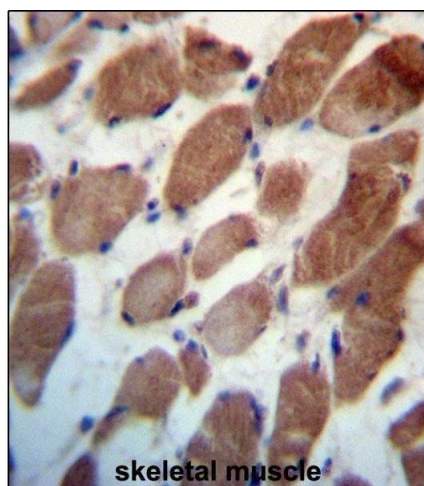
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

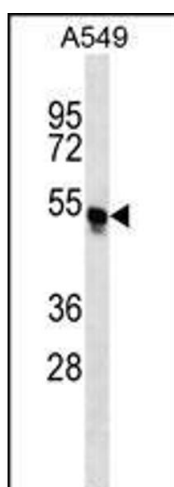
Storage: 4 °C, -20 °C

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TRIM54 Antibody (N-term) (ABIN657215 and ABIN2846323) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TRIM54 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. TRIM54 Antibody (N-term) (ABIN657215 and ABIN2846323) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the TRIM54 antibody detected the TRIM54 protein (arrow).