

Datasheet for ABIN630592 **anti-TRIM54 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	TRIM54
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM54 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TRIM54 antibody was raised using the N terminal of TRIM54 corresponding to a region with amino acids NFTVGFKPLLGDAHSMNLEKQLICPICLEMFSKPVVILPCQHNLCKRKA
Specificity:	TRIM54 antibody was raised against the N terminal of TRIM54
Purification:	Affinity purified

Target Details

Target:	TRIM54
Alternative Name:	TRIM54 (TRIM54 Products)
Background:	TRIM54 contains a RING finger motif and is highly similar to the ring 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

Target Details

microtubule-dependent signal pathways in striated muscles.

Molecular Weight: 45 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: TRIM54 Blocking Peptide, catalog no. 33R-6692, is also available for use as a blocking control in assays to test for specificity of this TRIM54 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TRIM54 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. TRIM54 antibody used at 1 ug/ml to detect target protein.