

Datasheet for ABIN630592

anti-TRIM54 antibody (N-Term)



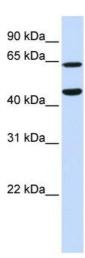


Overview

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 NFTVGFKPLLGDAHSMDNLEKQLICPICLEMFSKPVVILPCQHNLCRKCA
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.