

Datasheet for ABIN631327 **anti-TRIM55 antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TRIM55
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM55 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TRIM55 antibody was raised using the N terminal of TRIM55 corresponding to a region with amino acids SGGRFRCPSRHEVVLDRHGVYGLQRNLLVENIIDYKQESTRPEKKSDQ
Specificity:	TRIM55 antibody was raised against the N terminal of TRIM55
Purification:	Affinity purified

Target Details

Target:	TRIM55
Alternative Name:	TRIM55 (TRIM55 Products)
Background:	TRIM55 contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein associates transiently with microtubules, myosin, and titin during muscle sarcomere assembly. It may act as a transient adaptor and plays a regulatory role in the

Target Details

assembly of sarcomeres.

Molecular Weight: 60 kDa (MW of target protein)

Application Details

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

Comment: TRIM55 Blocking Peptide, catalog no. 33R-8464, is also available for use as a blocking control in assays to test for specificity of this TRIM55 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TRIM55 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. TRIM55 antibody used at 1 ug/ml to detect target protein.