

Datasheet for ABIN2458740
anti-TRIM55 antibody



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Overview

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

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TRIM55.
Purification:	Antibody is purified by peptide affinity chromatography method.

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 assembly of sarcomeres. The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein associates transiently with

Target Details

microtubules, myosin, and titin during muscle sarcomere assembly. It may act as a transient adaptor and plays a regulatory role in the assembly of sarcomeres. Four alternatively spliced transcript variants encoding distinct isoforms have been described.

Molecular Weight: 60 kDa

Gene ID: 84675

NCBI Accession: [NP_908973](#)

UniProt: [Q9BYV6](#)

Application Details

Application Notes: TRIM55 antibody can be used for detection of TRIM55 by ELISA at 1:312500. TRIM55 antibody can be used for detection of TRIM55 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store TRIM55 antibody at -20 °C.



Western Blotting

Image 1.