

Datasheet for ABIN2458740

anti-TRIM55 antibody



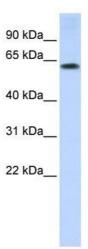


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Overview		
Quantity:	100 μL	
Target:	TRIM55	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TRIM55 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA	
Product Details		
Immunogen:	Antibody produced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

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Reconstitution:	Add 50 ?L 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.