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anti-TRIM63 antibody (AA 251-353) (AbBy Fluor® 555)



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Quantity:	100 μL	
Target:	TRIM63	
Binding Specificity:	AA 251-353	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TRIM63 antibody is conjugated to AbBy Fluor® 555	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MuRF1/Trim63	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Predicted Reactivity:	Cow,Pig,Horse,Rabbit	
Purification:	Purified by Protein A.	

Target Details

Target:	TRIM63
Alternative Name:	Murf1/Trim63 (TRIM63 Products)

Target Details

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Background:	Synonyms: MuRF 1, MuRF-1, Muscle-specic RING finger protein 1, Muscle-specic RING finger	
	protein 1, E3 ubiquitin-protein ligase TRIM63, FLJ32380, IRF, MURF1, MURF 1, MURF2, RNF28,	
	SMRZ, Iris ring finger protein, Muscle specic ring finger protein 2, Ring finger protein 28, RNF28,	
	SMRZ, Striated muscle RING zinc finger protein, TRIM 63, TRIM63, Tripartite mot containing 63,	
	Tripartite mot containing protein 63, Ubiquitin ligase TRIM63.	
	Background: This gene encodes a member of the RING zinc finger protein family found in	
	striated muscle and iris. The product of this gene is localized to the Z-line and M-line lattices of	
	myofibrils, where titin's N-terminal and C-terminal regions respectively bind to the sarcomere. In	
	vitro binding studies have shown that this protein also binds directly to titin near the region of	
	titin containing kinase activity. Another member of this protein family binds to microtubules.	
	Since these family members can form heterodimers, this suggests that these proteins may	
	serve as a link between titin kinase and microtubule-dependent signal pathways in muscle.	
	[provided by RefSeq].	
Gene ID:	84676	
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Application Details		
Application Notes:	FCM 1:20-100	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	

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Expiry Date:

12 months