Datasheet for ABIN5007162

anti-TRIM63 antibody (AA 251-353) (AbBy Fluor® 680)

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Overview

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® 680
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

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

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.

Handling

Expiry Date:	12 months