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# Datasheet for ABIN5542661 anti-TRIM63 antibody (AA 293-304)

5 Images



#### Overview

Quantity:	0.1 mg
Target:	TRIM63
Binding Specificity:	AA 293-304
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRIM63 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Synthesized peptide of human MuRF1 (AA: 293-304).
Clone:	7B8E1
Isotype:	lgG1

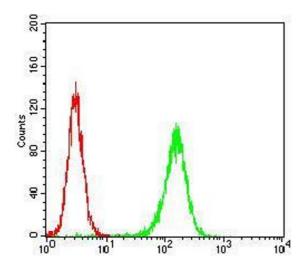
## Target Details

Target:	TRIM63
Alternative Name:	MuRF1 (TRIM63 Products)
Background:	Description: This gene encodes a member of the RING zinc finger protein family found in striated muscle and iris. The product of this gene is an E3 ubiquitin ligase that localizes to the
	Z-line and M-line lattices of myofibrils. This protein plays an important role in the atrophy of skeletal and cardiac muscle and is required for the degradation of myosin heavy chain proteins,

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Target Details		
	myosin light chain, myosin binding protein, and for muscle-type creatine kinase.	
	Aliases: TRIM63, IRF, SMRZ, MURF2, RNF28	
Molecular Weight:	40.2 kDa	
Gene ID:	84676	
HGNC:	84676	
Application Details		
Application Notes:	ELISA: 1:10000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Storage:	4 °C/-20 °C	
Storage Comment:	4°C, -20°C for long term storage	

### Images

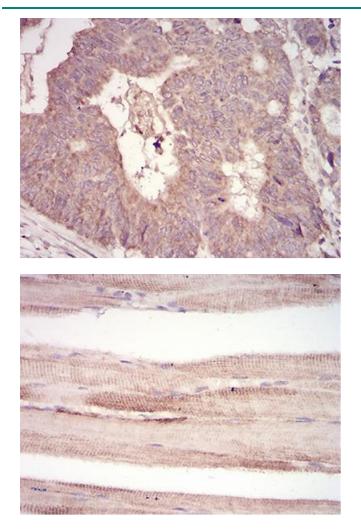


## Flow Cytometry

**Image 1.** Flow cytometric analysis of Hela cells using MuRF1 mouse mAb (green) and negative control (red).

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#### Images



#### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of paraffinembedded rectum cancer tissues using MuRF1 mouse mAb with DAB staining.

#### Immunohistochemistry

**Image 3.** Immunohistochemical analysis of paraffinembedded muscle tissues using MuRF1 mouse mAb with DAB staining.

Please check the product details page for more images. Overall 5 images are available for ABIN5542661.