MuRF1 Trim63 Antibody FITC Conjugated

Catalog No: #C04174F

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Description

Product Name	MuRF1 Trim63 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 280-315 353 derived from human MuRF1 Trim63
Conjugates	FITC
Target Name	MuRF1 Trim63
Other Names	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 zin
Accession No.	NCBI Gene ID84676
Uniprot	Q969Q1
GeneID	84676;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm, Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

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].

Note: This product is for in vitro research use only