

Rabbit anti-Human Myotilin Polyclonal Antibody | anti-MYOT antibody

Rabbit anti-Myotilin Antibody

CATALOG # AAA220133	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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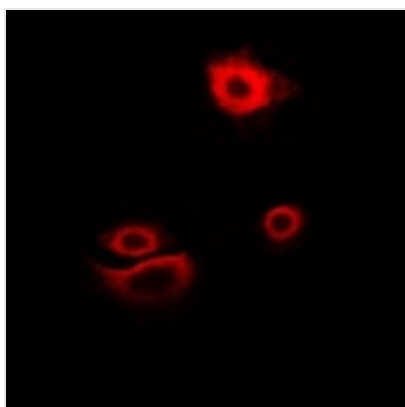
PRODUCT SYNONYMS

Myotilin; Polyclonal Antibody; Rabbit anti-Myotilin Antibody; TTID; 57 kDa cytoskeletal protein; Myofibrillar titin-like Ig domains protein; Titin immunoglobulin domain protein; anti-MYOT antibody

PRODUCT SPECIFICATIONS

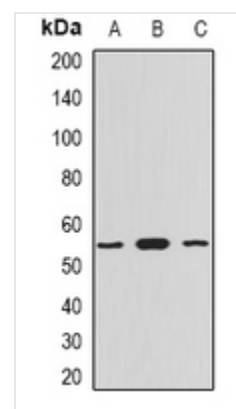
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MYOT antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Myotilin
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Myotilin staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Myotilin expression in HepG2 (A), mouse heart (B), rat heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MYOT antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209693444
NCBI GeneID	9499
NCBI Accession #	NP_001129412.1
NCBI GenBank Nucleotide #	NM_001135940.1
UniProt Accession #	Q9UBF9; A0A4R6
Molecular Weight	55,395 Da
NCBI Official Full Name	myotilin isoform b
NCBI Official Synonym Full Names	myotilin
NCBI Official Symbol	MYOT
NCBI Official Synonym Symbols	TTID; LGMD1; LGMD1A
NCBI Protein Information	myotilin; OTTHUMP00000159430; OTTHUMP00000223460; OTTHUMP00000223461; 57 kDa cytoskeletal protein; myofibrillar titin-like Ig domains protein; titin immunoglobulin domain protein (myotilin)
UniProt Protein Name	Myotilin
UniProt Gene Name	MYOT
UniProt Synonym Gene Names	TTID
UniProt Entry Name	MYOTI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/myotilin-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220133>