

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

Anti-Myotilin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261914	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

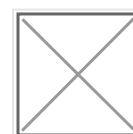
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Myotilin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	314
Applicable Applications for anti-MYOT antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Myotilin
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid 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

Related Product Information for anti-MYOT antibody	Rabbit polyclonal antibody to Myotilin
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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; B4DT79
Molecular Weight	35,147 Da
NCBI Official Full Name	myotilin isoform b
NCBI Official Synonym Full Names	myotilin
NCBI Official Symbol	MYOT
NCBI Official Synonym Symbols	MFMD3; TTID; TTOD; LGMD1; LGMD1A
NCBI Protein Information	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-immunocytochemistry-immunofluorescence-western-blot-elisa/261914>