

MYOT Antibody (Center)

Catalog_no :	AB1602
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:127-155
Specificity :	This MYOT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 127-155 amino acids from the Central region of human MYOT.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Myotilin, 57 kDa cytoskeletal protein, Myofibrillar titin-like Ig domains protein, Titin immunoglobulin domain protein, MYOT, TTID
Isotype :	Rabbit Ig
Background :	This gene encodes a cytoskeletal protein which plays a significant role in the stability of thin filaments during muscle contraction. This protein binds F-actin, crosslinks actin filaments, and prevents latrunculin A-induced filament disassembly. Mutations in this gene have been associated with limb-girdle muscular dystrophy and myofibrillar myopathies. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
reference :	Bailey, S.D., et al. Diabetes Care (2010) In press ; Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Shalaby, S., et al. J. Neuropathol. Exp. Neurol. 68(6):701-707(2009) Heikkinen, O., et al. J. Biomol. NMR 44(2):107-112(2009) Claeys, K.G