

Datasheet for ABIN7306624

anti-Myotilin antibody

2 Images

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Overview

Quantity:	100 µL
Target:	Myotilin (MYOT)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myotilin antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human Myotilin
Specificity:	Recognizes endogenous levels of Myotilin protein.
Characteristics:	Rabbit polyclonal antibody to Myotilin
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Myotilin (MYOT)
Alternative Name:	Myotilin (MYOT Products)
Background:	TTID, Myotilin, 57 kDa cytoskeletal protein, Myofibrillar titin-like Ig domains protein, Titin immunoglobulin domain protein
Gene ID:	9499

Target Details

UniProt: [Q9UBF9](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:10 - 1:100)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

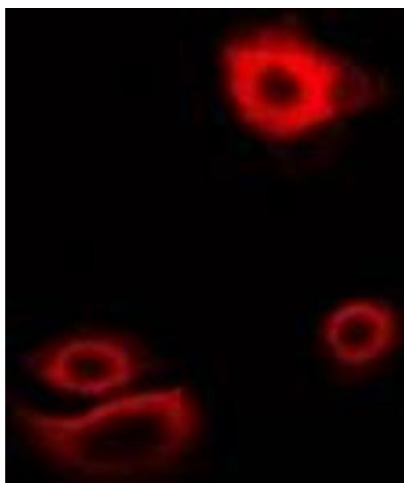
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

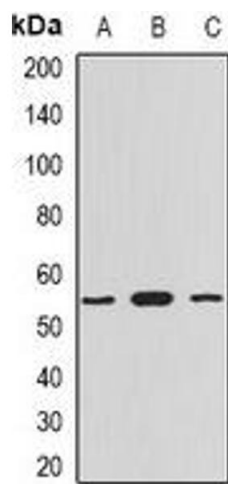
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. 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 antibo



Western Blotting

Image 2. Western blot analysis of Myotilin expression in HepG2 (A), mouse heart (B), rat heart (C) whole cell lysates.