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Datasheet for ABIN7308048

anti-MYOZ2 antibody

2 Images

Overview

Quantity:	100 µL
Target:	MYOZ2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYOZ2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to Calsarcin 1
Immunogen:	Recombinant full length protein of human Calsarcin 1
Specificity:	Recognizes endogenous levels of Calsarcin 1 protein.
Characteristics:	Rabbit polyclonal antibody to Calsarcin 1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	MYOZ2
Alternative Name:	Calsarcin 1 (MYOZ2 Products)
Background:	C4orf5, Myozenin-2, Calsarcin-1, FATZ-related protein 2
Gene ID:	51778

Target Details

UniProt: [Q9NPC6](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 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

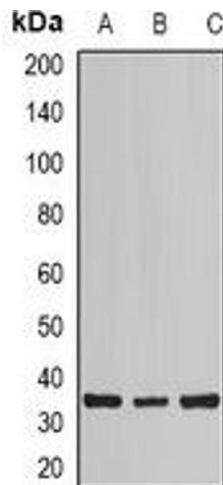
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

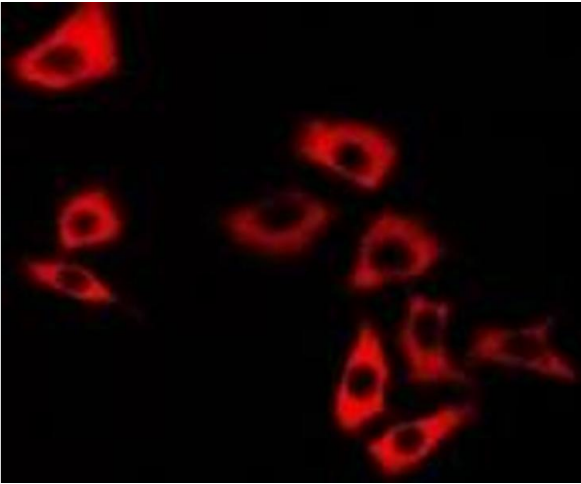
Expiry Date: 12 months

Images



Western Blotting

Image 1. Western blot analysis of Calsarcin 1 expression in mouse heart (A), mouse skeletal muscle (B), rat skeletal muscle (C) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of Calsarcin 1 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 ant