

Datasheet for ABIN7303624
anti-MRPS18C antibody

3 Images

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Overview

Quantity:	100 µL
Target:	MRPS18C
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRPS18C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPS18C.
Specificity:	Recognizes endogenous levels of MRPS18C protein.
Characteristics:	Rabbit polyclonal antibody to MRPS18C
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	MRPS18C
Alternative Name:	MRPS18C (MRPS18C Products)
Background:	28S ribosomal protein S18c, mitochondrial, MRP-S18-c, Mrps18-c, S18mt-c, 28S ribosomal protein S18-1, mitochondrial, MRP-S18-1

Target Details

Gene ID: 51023

UniProt: [Q9Y3D5](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), 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

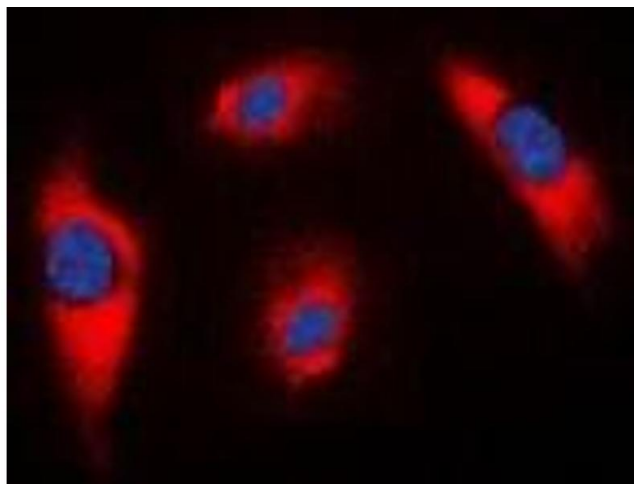
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

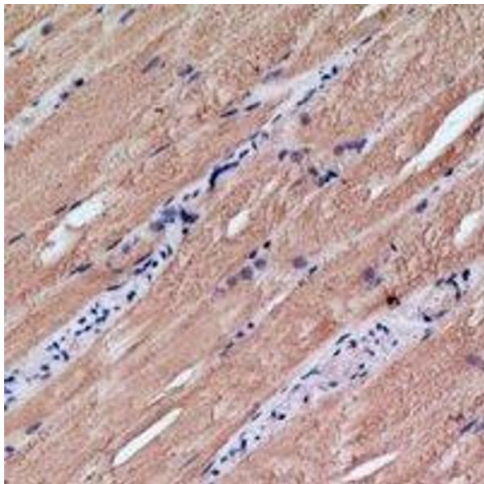
Expiry Date: 12 months

Images



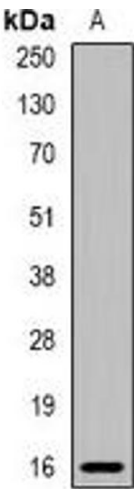
Immunofluorescence

Image 1. Immunofluorescent analysis of MRPS18C staining in K562 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



Immunohistochemistry

Image 2. Immunohistochemical analysis of MRPS18C staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubate



Western Blotting

Image 3. Western blot analysis of MRPS18C expression in K562 (A) whole cell lysates.