

Datasheet for ABIN7240118
anti-Myozenin 1 antibody

2 Images

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Overview

Quantity:	200 µL
Target:	Myozenin 1 (MYOZ1)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myozenin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human MYOZ1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Myozenin 1 (MYOZ1)
Alternative Name:	MYOZ1 (MYOZ1 Products)
Background:	The protein encoded by this gene is primarily expressed in the skeletal muscle, and belongs to the myozenin family. Members of this family function as calcineurin-interacting proteins that help tether calcineurin to the sarcomere of cardiac and skeletal muscle. They play an important role in modulation of calcineurin signaling.

Target Details

Molecular Weight:	32 kDa
UniProt:	Q9NP98

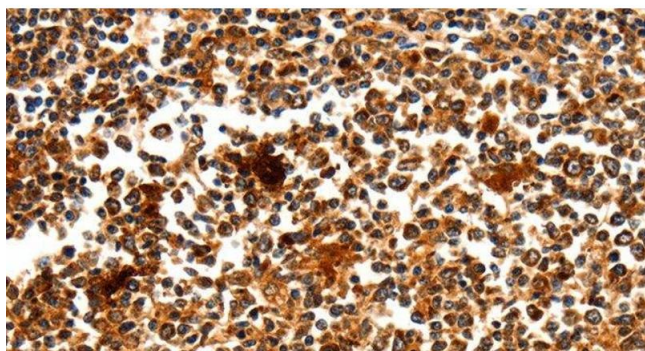
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

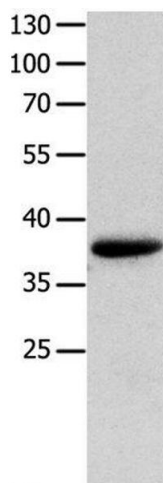
Format:	Liquid
Concentration:	0.6 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil using MYOZ1 Polyclonal Antibody at dilution of 1:50



Western Blotting

Image 2. Western Blot analysis of Mouse muscle tissue using MYOZ1 Polyclonal Antibody at dilution of 1:1000