

Anti-MYOZ1 antibody

Cat. No.	ml221011
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-MYOZ1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human MYOZ1
Reactivity	Human, Mouse
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	MYOZ1
Full name	myozenin 1

Synonyms CS-2, FATZ, MYOZ

Swissprot Q9NP98

Target 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.

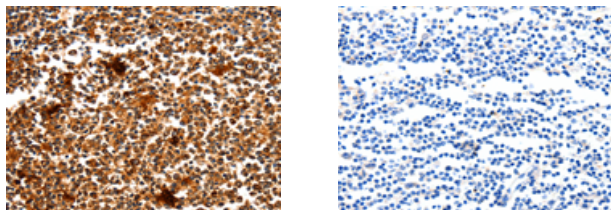
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm, Nucleus

Positive control: Human tonsil

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml221011(MYOZ1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 32 kDa

Positive control: Mouse muscle tissue

Recommended dilution: 500-2000

Gel: 12%SDS-PAGE

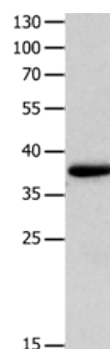
Lysate: 40 µg

Lane: Mouse muscle tissue

Primary antibody: ml221011(MYOZ1 Antibody) at dilution 1/1000

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



ELISA

Recommended dilution: 2000-5000

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