

Datasheet for ABIN928244
anti-Myozenin 1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Myozenin 1 (MYOZ1)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myozenin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	MYOZ1 antibody was raised in rabbit using the N terminal of MYOZ1 as the immunogen
Purification:	Purified

Target Details

Target:	Myozenin 1 (MYOZ1)
Alternative Name:	MYOZ1 (MYOZ1 Products)
Background:	Myozenins may serve as intracellular binding proteins involved in linking Z-disk proteins such as alpha-actinin, gamma-filamin, TCAP/telethonin, LDB3/ZASP and localizing calcineurin signaling to the sarcomere. MYOZ1 plays an important role in the modulation of calcineurin signaling. MYOZ1 may play a role in myofibrillogenesis. Synonyms: Polyclonal MYOZ1 antibody, Anti-MYOZ1 antibody, myozenin 1 antibody, CS-2 antibody, FATZ antibody, MYOZ antibody.

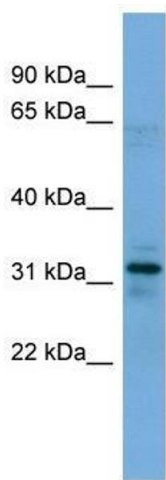
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	MYOZ1 Blocking Peptide, catalog no. 33R-4218, is also available for use as a blocking control in assays to test for specificity of this MYOZ1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. MYOZ1 antibody used at 0.2-1 ug/ml to detect target protein.