

# MYOZ2 Polyclonal Antibody

Catalog # AP74010

## Product Information

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<b>Application</b>	WB, E, IHC-P
<b>Primary Accession</b>	<a href="#">Q9NPC6</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	29898

## Additional Information

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<b>Gene ID</b>	51778
<b>Other Names</b>	MYOZ2 C4orf5
<b>Dilution</b>	WB~~WB 1:500-2000, ELISA 1:10000-20000 E~~N/A IHC-P~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	MYOZ2 ( <a href="#">HGNC:1330</a> )
<b>Function</b>	Myozenins may serve as intracellular binding proteins involved in linking Z line proteins such as alpha-actinin, gamma- filamin, TCAP/telethonin, LDB3/ZASP and localizing calcineurin signaling to the sarcomere. Plays an important role in the modulation of calcineurin signaling. May play a role in myofibrillogenesis.
<b>Cellular Location</b>	Cytoplasm, myofibril, sarcomere, Z line. Note=Colocalizes with ACTN1 and PPP3CA at the Z-line of heart and skeletal muscle.
<b>Tissue Location</b>	Expressed specifically in heart and skeletal muscle.

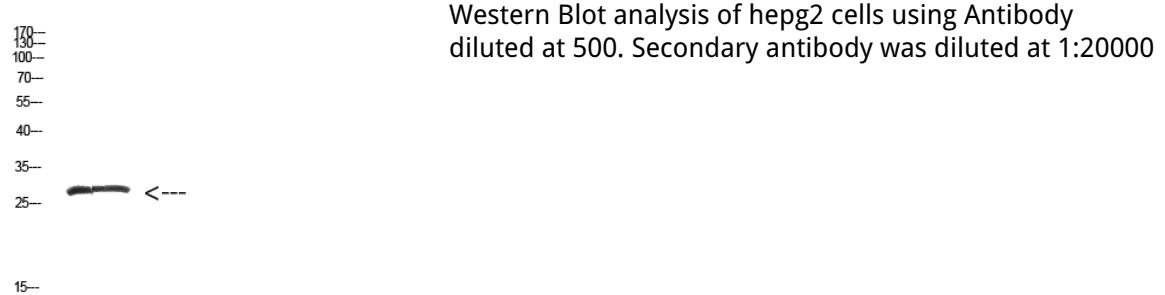
## Background

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## Images

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