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MYOZ2 Polyclonal Antibody
Catalog # AP74010

Specification

MYOZ2 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q9NPC6
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

MYOZ2 Polyclonal Antibody - Additional Information

Gene ID 51778

Other Names
MYOZ2 C4orf5

Dilution
WB~~WB 1:500-2000, ELISA 1:10000-20000

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

MYOZ2 Polyclonal Antibody - Protein Information

Name MYOZ2 (HGNC:1330)

Function
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.

Cellular Location
Cytoplasm, myofibril, sarcomere, Z line. Note=Colocalizes with ACTN1 and PPP3CA at the Z-line of heart and skeletal muscle.

Tissue Location
Expressed specifically in heart and skeletal muscle.

MYOZ2 Polyclonal Antibody - Protocols

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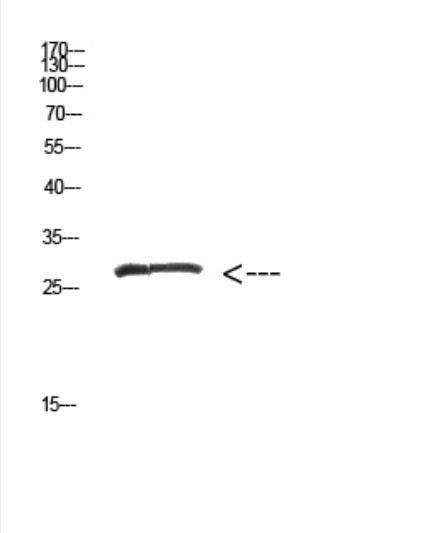
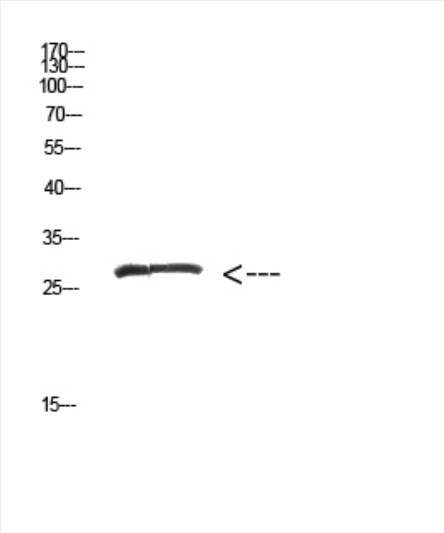
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MYOZ2 Polyclonal Antibody - Images



Western Blot analysis of hepg2 cells using Antibody diluted at 500. Secondary antibody was diluted at 1:20000



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MYOZ2 Polyclonal Antibody - Background

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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.