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Datasheet for ABIN1714212

anti-Myopalladin antibody (AA 901-1000)

2 Images

Overview

Quantity:	100 µL
Target:	Myopalladin (MYPN)
Binding Specificity:	AA 901-1000
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myopalladin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MYPN
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Myopalladin (MYPN)
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Target Details

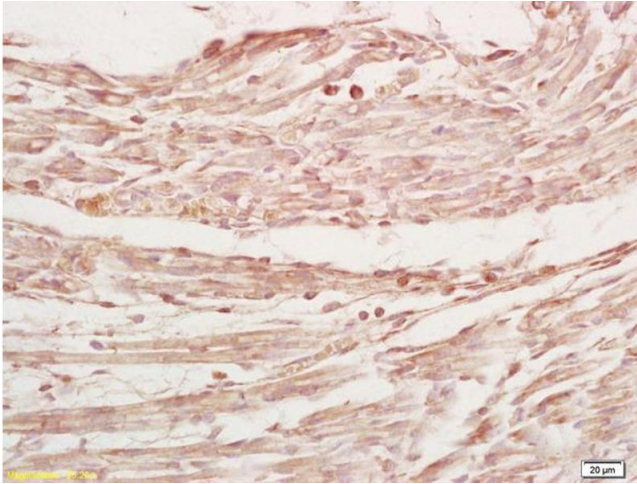
Alternative Name:	MYPN (MYPN Products)
Background:	Synonyms: MYOP, RCM4, CMH22, CMD1DD, Myopalladin, 145 kDa sarcomeric protein, MYPN Background: Component of the sarcomere that tethers together nebulin (skeletal muscle) and nebulin (cardiac muscle) to alpha-actinin, at the Z lines.
Gene ID:	84665
UniProt:	Q86TC9

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

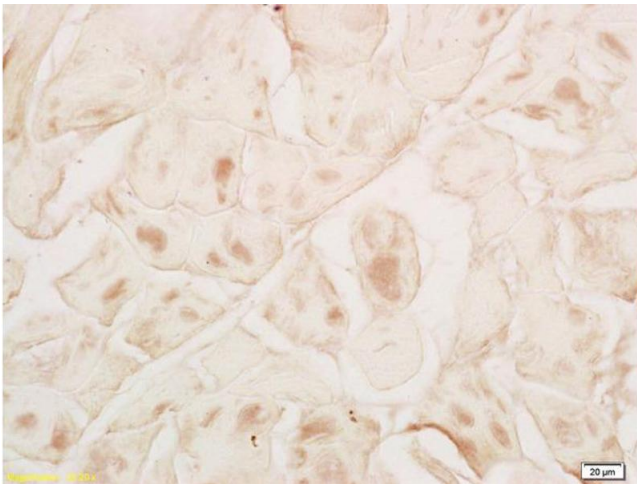
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse embryo labeled with Rabbit Anti MYPN Polyclonal Antibody, Unconjugated (ABIN1714212) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat skeletal muscle labeled with Rabbit Anti MYPN Polyclonal Antibody, Unconjugated (ABIN1714212) at 1:200 followed by conjugation to the secondary antibody and DAB staining