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anti-PPP1R3A antibody (Regulatory Subunit 3A)

2 Images



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Quantity:	100 μL
Target:	PPP1R3A
Binding Specificity:	AA 900-1080, Regulatory Subunit 3A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R3A antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Protein phosphatase 1 regulatory subunit 3A protein (900-1080AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	PPP1R3A	
Alternative Name:	PPP1R3A (PPP1R3A Products)	
Background:	Background: Seems to act as a glycogen-targeting subunit for PP1. PP1 is essential for cell	
	division, and participates in the regulation of glycogen metabolism, muscle contractility and	

protein synthesis. Plays an important role in glycogen synthesis but is not essential for insulin activation of glycogen synthase (By similarity).

Aliases: Glycogen and sarcoplasmic reticulum binding subunit, skeletal muscle antibody, Glycogen associated regulatory subunit of protein phosphatase 1 antibody, GM antibody, PP1G antibody, PPP1R3 antibody, PPP1R3A antibody, PPR3A_HUMAN antibody, Protein phosphatase 1 glycogen-associated regulatory subunit antibody, Protein phosphatase 1 glycogen-targeting subunit, muscle antibody, Protein phosphatase 1 regulatory subunit 3A antibody, Protein phosphatase 1 regulatory subunit 3A antibody, Protein phosphatase 1, regulatory subunit 3 antibody, Protein phosphatase type-1 glycogen targeting subunit antibody, RG1 antibody, Serine /threonine specific protein phosphatase antibody, Type 1 protein phosphatase skeletal muscle glycogen targeting subunit antibody

UniProt:

Q16821

Pathways:

Cellular Glucan Metabolic Process

Application Details

Application Notes:

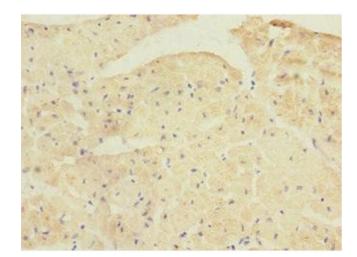
Recommended dilution: IHC:1:20-1:200,

Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human heart tissue using ABIN7165932 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using ABIN7165932 at dilution of 1:100