antibodies.com

Datasheet for ABIN2775347 anti-PPP1R1A antibody (N-Term)

Image



Overview

Quantity:	100 µL
Target:	PPP1R1A
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Cow, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	FTVPLLEPHL DPEAAEQIRR RRPTPATLVL TSDQSSPEID EDRIPNSLLK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Ppp1r1a. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PPP1R1A
Alternative Name:	Ppp1r1a (PPP1R1A Products)
Background:	Ppp1r1a is an inhibitor of protein-phosphatase 1. This protein may be important in hormonal
	control of glycogen metabolism. Hormones that elevate intracellular cAMP increase I-1 activity

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2775347 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details

	in many tissues. I-1 activation may impose cAMP control over proteins that are not directly
	phosphorylated by PKA. Following a rise in intracellular calcium, I-1 is inactivated by calcineurin
	(or PP2B). Does not inhibit type-2 phosphatases.
	Alias Symbols: 0610038N18Rik, I-1
	Protein Size: 171
Molecular Weight:	19 kDa
Gene ID:	58200
NCBI Accession:	NM_021391, NP_067366
UniProt:	Q9ERT9
Pathways:	Cellular Glucan Metabolic Process

Application Details

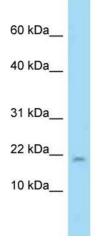
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 171 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 $\%$ (w/v) sodium azide and 2 $\%$ sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2775347 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Images



Rabbit Anti-Ppp1r1a Antibody Catalog Number: ARP42314 Lot Number: QC13290 Lane: Mouse Pancreas Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 10-20%

Western Blotting

Image 1. Host: Rabbit Target Name: PPP1R1A Sample Tissue: Mouse Pancreas Antibody Dilution: 1ug/ml