antibodies .- online.com





anti-PPP1R1A antibody



Overview

Quantity:	100 μL
Target:	PPP1R1A
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PPP1R1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	Human PPP1R1A between 1 to 100 amino acids
Clone:	6A4I
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.
Target Details	

Target:	PPP1R1A
Alternative Name:	PPP1R1A (PPP1R1A Products)

Target Details

Background:	Synonyms: Protein phosphatase 1 regulatory subunit 1A, Protein phosphatase inhibitor 1, I-1, IPP-1, PPP1R1A
	Background: 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
	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.
Gene ID:	5502
UniProt:	Q13522
Pathways:	Cellular Glucan Metabolic Process
Application Details	
Application Notes:	WB 1:300-5000
	FCM 1:20-100
	IHC-P 1:200-400
	IF(ICC) 1:50-200
	IHC()
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 %
	Sodium Azide.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months
Expiry Date:	12 months