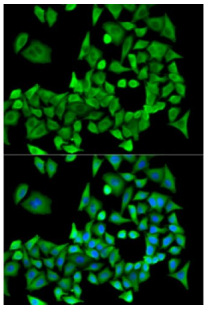
Serine/Threonine-Protein Phosphatase 2A 56 kDa Regulatory Subunit Alpha Isoform (PPP2R1A) Antibody

Catalogue No.:abx004442



Immunofluorescence analysis of U2OS cells using PPP2R1A Antibody

PPP2R1A Antibody is a Rabbit Polyclonal antibody against PPP2R1A. This gene encodes a constant regulatory subunit of protein phosphatase 2. Protein phosphatase 2 is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. This gene encodes an alpha isoform of the constant regulatory subunit A. Alternatively spliced transcript variants have been described.

Target:	Serine/Threonine-Protein Phosphatase 2A 56 kDa Regulatory Subunit Alpha Isoform (PPP2R1A)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	IF/ICC
Host:	Rabbit
Recommended dilutions:	IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human PPP2R1A
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

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UniProt Primary AC:	P30153 (UniProt, ExPASy)
Gene Symbol:	PPP2R1A
GeneID:	5518
NCBI Accession:	NP_055040.2
KEGG:	hsa:5518
String:	9606.ENSP00000324804
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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