

PPP2R4 Antibody

Catalog No: #32495

Package Size: #32495-1 50ul #32495-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

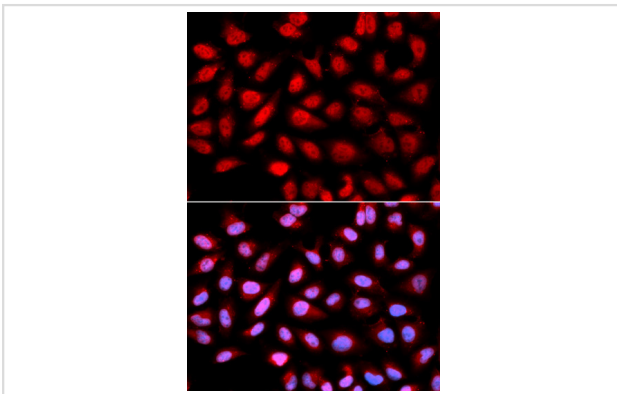
Description

Product Name	PPP2R4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total PPP2R4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Ser/thr-PP2A activator (PTPA) (NP_821067.1).
Target Name	PPP2R4
Other Names	PTPA;PP2A;PPP2R4;PR53
Accession No.	Uniprot:Q15257GeneID:5524
Uniprot	Q15257
GeneID	5524
SDS-PAGE MW	/
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

IF □ 1:50 - 1:200

Images



Immunofluorescence analysis of U2OS cells using Ser/thr-PP2A activator (PTPA) antibody.

Background

Protein phosphatase 2A is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2A holoenzymes are heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have been grouped into the B/PR55, B'/PR61, and B''/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holoenzyme. The product of this gene belongs to the B' family. This gene encodes a specific phosphotyrosyl phosphatase activator of the dimeric form of protein phosphatase 2A. Alternative splicing results in multiple transcript variants encoding different isoforms.

Note: This product is for in vitro research use only