

ARG40237 anti-PPP2R3B antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PPP2R3B
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PPP2R3B
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 356-575 of Human PPP2R3B (NP_037371.2).
Conjugation	Un-conjugated
Alternate Names	PPP2R3L; PR48; PPP2R3LY; Serine/threonine-protein phosphatase 2A regulatory subunit B" subunit beta; Protein phosphatase 2A 48 kDa regulatory subunit; NYREN8; PP2A subunit B isoform PR48

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	SKOV3 and SW620	
Observed Size	~ 70 kDa	

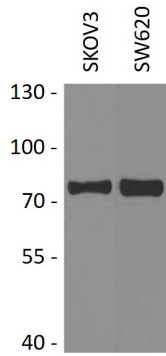
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	PPP2R3B
Gene Full Name	protein phosphatase 2, regulatory subunit B'', beta
Background	Protein phosphatase 2 (formerly named type 2A) is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2 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. The B'' family has been further divided into subfamilies. The product of this gene belongs to the beta subfamily of regulatory subunit B''. [provided by RefSeq, Apr 2010]
Function	The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment. [UniProt]
Calculated Mw	65 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG40237 anti-PPP2R3B antibody WB image

Western blot: 25 µg of SKOV3 and SW620 cell lysates stained with ARG40237 anti-PPP2R3B antibody at 1:1000 dilution.