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XENLA ppp1cb Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20422b

Product Information

Application	WB, E
Primary Accession	Q6GQL2
Other Accession	P62142, P62143, P61292, P62141, P62140, P48462, P62207, Q3SWW9, Q27497
Reactivity	Human
Predicted	C.Elegans, Bovine, Chicken, Drosophila, Mouse, Pig, Rabbit, Rat, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB43174
Calculated MW	37173
Antigen Region	276-304

Additional Information

Gene ID	443852
Other Names	Serine/threonine-protein phosphatase PP1-beta catalytic subunit, PP-1B, ppp1cb
Target/Specificity	This XENLA ppp1cb antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 276-304 amino acids from the C-terminal region of human XENLA ppp1cb.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	XENLA ppp1cb Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ppp1cb
Function	Protein phosphatase that associates with over 200 regulatory proteins to form highly specific holoenzymes which dephosphorylate hundreds of

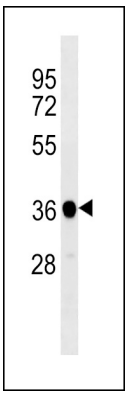
biological targets. Protein phosphatase (PP1) is essential for cell division, it participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. Involved in regulation of ionic conductances and long-term synaptic plasticity (By similarity).

Cellular Location Cytoplasm. Nucleus.

Background

Protein phosphatase that associates with over 200 regulatory proteins to form highly specific holoenzymes which dephosphorylate hundreds of biological targets. Protein phosphatase (PP1) is essential for cell division, it participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. Involved in regulation of ionic conductances and long-term synaptic plasticity (By similarity).

Images



XENLA ppp1cb Antibody (C-term) (Cat. #AP20422b) western blot analysis in U251 cell line lysates (35ug/lane).This demonstrates the XENLA ppp1cb antibody detected the XENLA ppp1cb protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.