

XENLA ppp1cb Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20422b**Specification**

XENLA ppp1cb Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q6GQL2
Other Accession	P62142 , P62143 , P61292 , P62141 , P62140 , P48462 , P62207 , Q3SWW9 , Q27497 , Q1JPZ8
Reactivity	Human
Predicted	Zebrafish, C.Elegans, Bovine, Chicken, Drosophila, Mouse, Pig, Rabbit, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	37173
Antigen Region	276-304

XENLA ppp1cb Antibody (C-term) - 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.

XENLA ppp1cb Antibody (C-term) - 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).

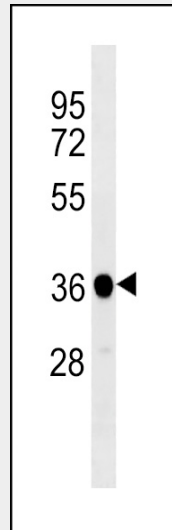
Cellular Location

Cytoplasm. Nucleus.

XENLA ppp1cb Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

XENLA ppp1cb Antibody (C-term) - 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).

XENLA ppp1cb Antibody (C-term) - 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).