10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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 108717671;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

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

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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).

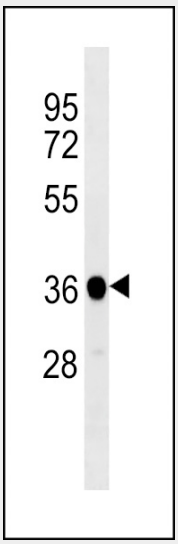
Cellular Location
Cytoplasm. Nucleus.

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 Cytomety
- 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).