

Rabbit XENLA ppp1cb Polyclonal Antibody | anti-ppp1cb antibody

XENLA ppp1cb Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289757	Rabbit	Human (Predicted Reactivity: C Elegans, Bovine, Chicken, Drosophila, Mouse, Pig, Rabbit, Rat)	ELISA, Western Blot

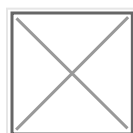
PRODUCT SYNONYMS

XENLA ppp1cb; Polyclonal Antibody; XENLA ppp1cb Antibody (C-term); Serine/threonine-protein phosphatase PP1-beta catalytic subunit; PP-1B; ppp1cb; anti-ppp1cb antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: C Elegans, Bovine, Chicken, Drosophila, Mouse, Pig, Rabbit, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	276-304
Sequence Length	327
Applicable Applications for anti-ppp1cb antibody	ELISA, WB (Western Blot)
Cellular Location	Cytoplasm, Nucleus
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-ppp1cb antibody	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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148224494
NCBI GeneID	443852
NCBI Accession #	NP_001085426.1
NCBI GenBank Nucleotide #	NM_001091957.1
UniProt Accession #	Q6GQL2
Molecular Weight	37173
NCBI Official Full Name	serine/threonine-protein phosphatase PP1-beta catalytic subunit
NCBI Official Synonym Full Names	protein phosphatase 1, catalytic subunit, beta isozyme<
NCBI Official Symbol	ppp1cb
NCBI Protein Information	serine/threonine-protein phosphatase PP1-beta catalytic subunit
UniProt Protein Name	Serine/threonine-protein phosphatase PP1-beta catalytic subunit
UniProt Gene Name	ppp1cb
UniProt Synonym Gene Names	PP-1B
UniProt Entry Name	PP1B_XENLA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/xenla-ppp1cb-antibody-western-blot-elisa/289757>