

PPTC7 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18046b

Specification

PPTC7 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q8NI37
Other Accession	Q6NVE9 , NP_644812.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	32646
Antigen Region	239-267

PPTC7 Antibody (C-term) - Additional Information

Gene ID 160760

Other Names

Protein phosphatase PTC7 homolog, T-cell activation protein phosphatase 2C, TA-PP2C, T-cell activation protein phosphatase 2C-like, PPTC7, TAPP2C

Target/Specificity

This PPTC7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 239-267 amino acids from the C-terminal region of human PPTC7.

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

PPTC7 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PPTC7 Antibody (C-term) - Protein Information

Name PPTC7

Synonyms TAPP2C

Function Protein phosphatase which positively regulates biosynthesis of the ubiquinone, coenzyme Q (PubMed:[30267671](#)). Dephosphorylates the ubiquinone biosynthesis protein COQ7 which is likely to lead to its activation (PubMed:[30267671](#)).

Cellular Location

Mitochondrion matrix

Tissue Location

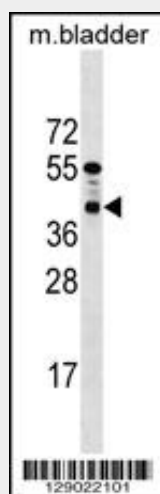
Expressed in keratinocytes (at protein level).

PPTC7 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](#)

PPTC7 Antibody (C-term) - Images



PPTC7 Antibody (C-term) (Cat. #AP18046b) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the PPTC7 antibody detected the PPTC7 protein (arrow).

PPTC7 Antibody (C-term) - Background

The function of this protein remains unknown.

PPTC7 Antibody (C-term) - References

Mao, M., et al. Genomics 83(6):989-999(2004)