

PCTK3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14946B

Specification

PCTK3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q07002
Other Accession	NP_997668.1 , NP_997667.1
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	54424
Antigen Region	438-467

PCTK3 Antibody (C-term) - Additional Information

Gene ID 5129

Other Names

Cyclin-dependent kinase 18, Cell division protein kinase 18, PCTAIRE-motif protein kinase 3, Serine/threonine-protein kinase PCTAIRE-3, CDK18, PCTAIRE3, PCTK3

Target/Specificity

This PCTK3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 438-467 amino acids from the C-terminal region of human PCTK3.

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

PCTK3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PCTK3 Antibody (C-term) - Protein Information

Name CDK18

Synonyms PCTAIRE3, PCTK3

Function May play a role in signal transduction cascades in terminally differentiated cells.

Tissue Location

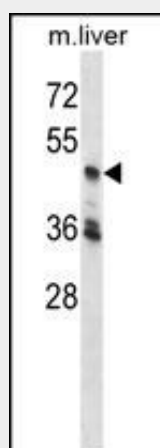
Isoform 2 expression is limited to several subcortical nuclei of the basal gangli and the spinal cord.
Isoform 1 is widely expressed.

PCTK3 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](#)

PCTK3 Antibody (C-term) - Images



PCTK3 Antibody (C-term) (Cat. #AP14946b) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the PCTK3 antibody detected the PCTK3 protein (arrow).

PCTK3 Antibody (C-term) - Background

PCTK3 may play a role in signal transduction cascades in terminally differentiated cells.

PCTK3 Antibody (C-term) - References

Malumbres, M., et al. Nat. Cell Biol. 11(11):1275-1276(2009)
Wissing, J., et al. Mol. Cell Proteomics 6(3):537-547(2007)
Herskovits, A.Z., et al. Neurobiol. Dis. 23(2):398-408(2006)
Palmer, K.J., et al. J. Cell. Sci. 118 (PT 17), 3839-3847 (2005) :
Herskovits, A.Z., et al. Gene 328, 59-67 (2004) :