

Mouse Cdk18 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16070b

Specification

Mouse Cdk18 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q04899
Other Accession	O35832 , NP_032821.1
Reactivity	Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	51848
Antigen Region	422-449

Mouse Cdk18 Antibody (C-term) - Additional Information

Gene ID 18557

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 Mouse Cdk18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 422-449 amino acids from the C-terminal region of mouse Cdk18.

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

Mouse Cdk18 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Cdk18 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

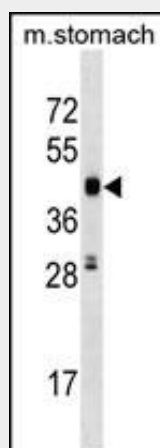
In brain, kidney, intestine and at a much lower level, in fetal tissues

Mouse Cdk18 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](#)

Mouse Cdk18 Antibody (C-term) - Images



Mouse Cdk18 Antibody (C-term) (Cat. #AP16070b) western blot analysis in mouse stomach tissue lysates (35ug/lane). This demonstrates the Cdk18 antibody detected the Cdk18 protein (arrow).

Mouse Cdk18 Antibody (C-term) - Background

Cdk18 may play a role in signal transduction cascades in terminally differentiated cells.

Mouse Cdk18 Antibody (C-term) - References

Zambrowicz, B.P., et al. Proc. Natl. Acad. Sci. U.S.A. 100(24):14109-14114(2003)
Rhee, K., et al. Dev. Dyn. 204(4):406-420(1995)
Okuda, T., et al. Genomics 21(1):217-221(1994)
Okuda, T., et al. Oncogene 7(11):2249-2258(1992)