

Mouse Dyrk4 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14918B**Specification**

Mouse Dyrk4 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q8BI55
Other Accession	NP_997093.2
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	72561
Antigen Region	536-563

Mouse Dyrk4 Antibody (C-term) - Additional Information**Gene ID** 101320**Other Names**Dual specificity tyrosine-phosphorylation-regulated kinase 4, Dyrk4
{ECO:0000312|MGI:MGI:1330292}**Target/Specificity**

This Mouse Dyrk4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 536-563 amino acids from the C-terminal region of mouse Dyrk4.

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

Mouse Dyrk4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Dyrk4 Antibody (C-term) - Protein Information**Name** Dyrk4 {ECO:0000312|MGI:MGI:1330292}

Function Possible non-essential role in spermiogenesis.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q9NR20}.

Tissue Location

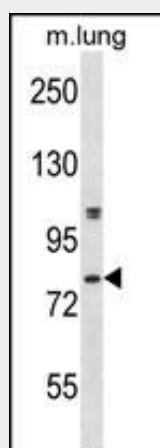
Highly expressed in testes.

Mouse Dyrk4 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 Dyrk4 Antibody (C-term) - Images



Mouse Dyrk4 Antibody (C-term) (Cat. #AP14918b) western blot analysis in mouse lung tissue lysates (35ug/lane). This demonstrates the Dyrk4 antibody detected the Dyrk4 protein (arrow).

Mouse Dyrk4 Antibody (C-term) - Background

Possible non-essential role in spermiogenesis.

Mouse Dyrk4 Antibody (C-term) - References

Sacher, F., et al. Mol. Cell. Endocrinol. 267 (1-2), 80-88 (2007) :
Becker, W., et al. J. Biol. Chem. 273(40):25893-25902(1998)