

**Mouse Cdk13 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP14952a**

**Specification**

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**Mouse Cdk13 Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q69ZA1</a>
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	282-310

**Mouse Cdk13 Antibody (N-term) - Additional Information**

**Gene ID** 69562

**Other Names**

Cyclin-dependent kinase 13, CDC2-related protein kinase 5, Cell division cycle 2-like protein kinase 5, Cell division protein kinase 13, Cdk13, Cdc2l5, Kiaa1791

**Target/Specificity**

This Mouse Cdk13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 282-310 amino acids from the N-terminal region of mouse Cdk13.

**Dilution**

WB~~1:2000

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 Cdk13 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**Mouse Cdk13 Antibody (N-term) - Protein Information**

**Name** Cdk13

**Synonyms** Cdc2l5, Kiaa1791

**Function** Cyclin-dependent kinase which displays CTD kinase activity and is required for RNA splicing. Has CTD kinase activity by hyperphosphorylating the C-terminal heptapeptide repeat domain (CTD) of the largest RNA polymerase II subunit RPB1, thereby acting as a key regulator of transcription elongation. Required for RNA splicing, probably by phosphorylating SRSF1/SF2. Required during hematopoiesis.

**Cellular Location**

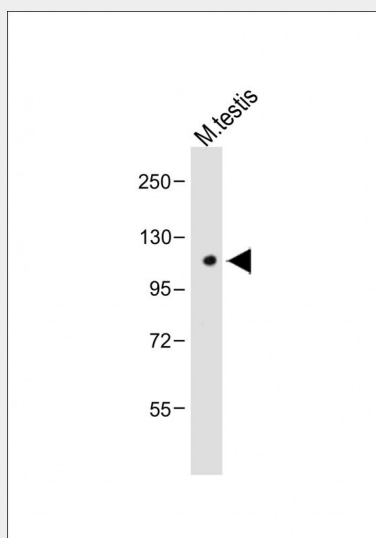
Nucleus speckle.

**Mouse Cdk13 Antibody (N-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 Cdk13 Antibody (N-term) - Images**



Anti-Mouse Cdk13 Antibody (N-term) at 1:2000 dilution + Mouse testis whole tissue lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 165 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

**Mouse Cdk13 Antibody (N-term) - Background**

Cdk13 may be a controller of the mitotic cell cycle. Involved in the blood cell development (By similarity).