

Mouse Cdk13 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14952a**Specification**

Mouse Cdk13 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q69ZA1](#)**Mouse Cdk13 Antibody (N-term) Blocking Peptide - 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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Mouse Cdk13 Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

Mouse Cdk13 Antibody (N-term) Blocking Peptide - Images**Mouse Cdk13 Antibody (N-term) Blocking Peptide - Background**

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