

Mouse Clk1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14613a**Specification****Mouse Clk1 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [P22518](#)**Mouse Clk1 Antibody (N-term) Blocking Peptide - Additional Information**

Gene ID 12747

Other NamesDual specificity protein kinase CLK1,
CDC-like kinase 1, Protein kinase STY, Clk1,
Clk, Sty**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 Clk1 Antibody (N-term) Blocking Peptide - Protein Information

Name Clk1

Synonyms Clk, Sty

Function

Dual specificity kinase acting on both serine/threonine and tyrosine-containing substrates. Phosphorylates serine- and arginine- rich (SR) proteins of the spliceosomal complex and may be a constituent of a network of regulatory mechanisms that enable SR proteins to

Mouse Clk1 Antibody (N-term) Blocking Peptide - Background

Phosphorylates serine-and arginine-rich (SR) proteins of the spliceosomal complex may be a constituent of a network of regulatory mechanisms that enable SR proteins to control RNA splicing. Phosphorylates serines, threonines and tyrosines.

control RNA splicing. Phosphorylates: SRSF1, SRSF3 and PTPN1. Regulates the alternative splicing of tissue factor (F3) pre-mRNA in endothelial cells and adenovirus E1A pre-mRNA.

Cellular Location

Nucleus.

Mouse Clk1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)