

P15RS Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9395a

Specification

P15RS Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q96P16](#)

P15RS Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 55197

Other Names

Regulation of nuclear pre-mRNA domain-containing protein 1A, Cyclin-dependent kinase inhibitor 2B-related protein, p15INK4B-related protein, RPRD1A, P15RS

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.

P15RS Antibody (N-term) Blocking Peptide - Protein Information

Name RPRD1A

Synonyms P15RS

Function

Interacts with phosphorylated C-terminal heptapeptide repeat domain (CTD) of the largest RNA polymerase II subunit POLR2A, and participates in dephosphorylation of the CTD by RPAP2. May act as a negative regulator of cyclin-D1 (CCND1) and cyclin-E (CCNE1) in the cell cycle.

Cellular Location

Nucleus.

P15RS Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

P15RS Antibody (N-term) Blocking Peptide - Images

P15RS Antibody (N-term) Blocking Peptide - Background

P15RS is upregulated in cells overexpressing cyclin-dependent kinase inhibitor p15(INK4b) (CDKN2B; MIM 600431) and may have a role in cell cycle regulation.

P15RS Antibody (N-term) Blocking Peptide - References

Liu, J., et al. Biochem. Biophys. Res. Commun. 299(5):880-885(2002)