

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

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**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)