

RPRD1A antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14854**Specification**

RPRD1A antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q96P16
Other Accession	NM_018170 , NP_060640
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Rat, Rabbit, Chicken, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34kDa KDa

RPRD1A antibody - N-terminal region - Additional Information**Gene ID** 55197**Alias Symbol** **FLJ10656, HsT3101, MGC19513, P15RS****Other Names**

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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-RPRD1A antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

RPRD1A antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

RPRD1A antibody - N-terminal region - 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.

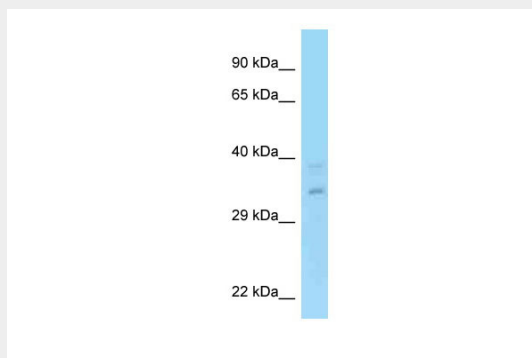
Cellular Location

Nucleus.

RPRD1A antibody - N-terminal region - 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](#)

RPRD1A antibody - N-terminal region - Images

WB Suggested Anti-RPRD1A Antibody Titration: 1.0 µg/ml

Positive Control: Fetal Lung

RPRD1A antibody - N-terminal region - References

- Liu J., et al. Biochem. Biophys. Res. Commun. 299:880-885(2002).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Bienvenut W.V., et al. Submitted (JAN-2010) to UniProtKB.
Gauci S., et al. Anal. Chem. 81:4493-4501(2009).