

RPRD1A antibody - N-terminal region

Rabbit Polyclonal Antibody Catalog # AI14854

Product Information

Application WB Primary Accession Q96P16

Other Accession NM 018170, NP 060640

Reactivity Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine

Predicted Rat, Rabbit, Chicken, Dog, Guinea Pig, Horse

Host Rabbit
Clonality Polyclonal
Calculated MW 35720

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.

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

dephosphorylation of the CTD by N1711 2, May act as a negative reg

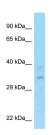
cyclin-D1 (CCND1) and cyclin-E (CCNE1) in the cell cycle.

Cellular Location Nucleus.

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).

Images



WB Suggested Anti-RPRD1A Antibody Titration: 1.0 μg/ml Positive Control: Fetal Lung

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.