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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.

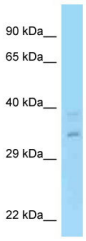
Protein Information

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 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'.