

P15RS Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58433

Product Information

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|--------------------------|------------------------|
| Application | IHC-P, IHC-F, IF, E |
| Primary Accession | Q96P16 |
| Reactivity | Rat, Pig, Bovine |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 35720 |

Additional Information

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|--------------------|---|
| 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 |
| Dilution | IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000 |
| Format | 0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce |
| Storage | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

Protein Information

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| 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. |

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