

## RPR1A rabbit pAb

<b>Catalog No :</b>	YT8116
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	IHC;WB
<b>Target :</b>	RPRD1A
<b>Gene Name :</b>	RPRD1A P15RS
<b>Protein Name :</b>	Regulation of nuclear pre-mRNA domain-containing protein 1A (Cyclin-dependent kinase inhibitor 2B-related protein) (p15INK4B-related protein)
<b>Human Gene Id :</b>	55197
<b>Human Swiss Prot No :</b>	Q96P16
<b>Mouse Gene Id :</b>	225283
<b>Mouse Swiss Prot No :</b>	Q8VDS4
<b>Immunogen :</b>	Synthesized peptide derived from human C-terminal RPR1A
<b>Specificity :</b>	This antibody detects endogenous levels of RPR1A at Human, Mouse
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000 IHC 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 34kD

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**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.

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