

Rpb1 CTD (phospho-Ser2) rabbit pAb

Catalog_no :	AP1471
Applications :	WB
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	POLR2A POLR2
Protein_name :	Rpb1 CTD (Ser2)
Humangene_id :	5430
Humanswissprot_no :	P24928
Mousegene_id :	20020
Mouseswissprot_no :	P08775
Immunogen :	Synthesized phosho peptide around human Rpb1 CTD (Ser2)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat Rpb1 CTD (phospho-Ser2)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	DNA-directed RNA polymerase II subunit RPB1 (RNA polymerase II subunit B1) (EC 2.7.7.6) (DNA-directed RNA polymerase II subunit A) (DNA-directed RNA polymerase III largest subunit) (RNA-directed RNA polymerase II subunit RPB1) (EC 2.7.7.48)
Molecular Weight :	250KD
Background :	RNA polymerase II subunit A(POLR2A) Homo sapiens This gene encodes the largest

subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains a carboxy terminal domain composed of heptapeptide repeats that are essential for polymerase activity. These repeats contain serine and threonine residues that are phosphorylated in actively transcribing RNA polymerase. In addition, this subunit, in combination with several other polymerase subunits, forms the DNA binding domain of the polymerase, a groove in which the DNA template is transcribed into RNA. [provided by RefSeq, Jul 2008],
