



Rpb1 CTD (phospho-Ser2) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A21021	Rabbit	1 mg/ml	250 kD
Applications	WB,IHC,IF,ELISA		
Reactivity	Human,Mouse,Rat,Monkey		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-Rpb1 (S1619) Polyclonal Antibody detects endogenous levels of Rpb1 protein only when phosphorylated at S1619.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human POLR2A around the phosphorylation site of Ser1619. AA range:1585-1634		
Uniprot No	P24928		
Alternative names	POLR2A; POLR2; DNA-directed RNA polymerase II subunit RPB1; RNA polymerase II subunit B1; DNA-directed RNA polymerase II subunit A; DNA-directed RNA polymerase III largest subunit; RNA-directed RNA polymerase II subunit RPB1		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
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 compos		
Other	Gene_name: POLR2A ; Protein_name: DNA-directed RNA polymerase II subunit RPB1; Expression: Fetal pancreas,Testis,		
Product Images			

Application Key:



W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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