

RNA polymerase II CTD repeat YSPTSPS (Phospho Ser5) (15S9) Rabbit Monoclonal

Catalog# UZ-MA03911

Product information

产品货号	UZ-MA03911
别名	RPB1; RPO2; POLR2; POLRA; RPBh1; RPOL2; NEDHIB; RpIILS; hsRPB1; hRPB220
产品名称	RNA polymerase II CTD repeat YSPTSPS (Phospho Ser5) (15S9) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Ser1801 of human RNA polymerase II CTD repeat YSPTSPS
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:500-1:2000, IF-ICC 1:500-1:1000
参考分子量	250kDa
预测分子量	192kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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]
纯化	Affinity Purification
Uniprot ID	P24928
Clonality	Monoclonal