Recombinant DGRmAb®

RNA polymerase II RPB1 (DGR11957) Rabbit mAb

db15872 **Package : 10μL 20μL 50μL 100μL**

Product Name : RNA polymerase II RPB1 (DGR11957) Rabbit mAb
Cat.No.: db15872
Synonyms : RPB1; RPO2; POLR2; POLRA; RPBh1; RPOL2; RpIILS; hsRPB1; hRPB220
Application : WB
Reactivity : Human
Host species : Rabbit

Background	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]
Immunogen	A synthetic peptide of human RNA polymerase II RPB1
Gene ID	5430
Swiss Prot	P24928
Synonyms	RPB1; RPO2; POLR2; POLRA; RPBh1; RPOL2; RpIILS; hsRPB1; hRPB220
Reactivity	Human
Application	WB
Recommended dilution	WB: 1:1000
Calculated MW	217 kDa
Observed MW	250 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11957
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.