



Swiss-Prot No.:	P19387
Altermname:	POLR2C
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles.
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-275 of human POLR2C (NP_116558.1).
Purification:	Affinity purified
Reactivity:	Human,Mouse
Other Names:	RPB3; RPB31; hRPB33; hsRPB3
Cellular localization:	DNA-directed RNA polymerase, Nucleus
Relevance:	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase II which synthesizes mRNA precursors and many functional non-coding RNAs. Pol II is the central component of the basal RNA polymerase II transcription machinery. It is composed of mobile elements that move relative to each other. RPB3 is part of the core element with the central large cleft and the clamp element that moves to open and close the cleft .
Source:	Rabbit

Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	33kDa
Preservative:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000; IP 1:20 - 1:50(Optimal dilutions should be determined by the end user)