



Swiss-Prot No.:	P52435
Altermname:	POLR2J
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles.
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-117 of human POLR2J (NP_006225.1).
Purification:	Affinity purified
Reactivity:	Human,Mouse
Other Names:	RPB11; RPB11A; RPB11m; hRPB14; POLR2J1
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. RPB11 is part of the core element with the central large cleft .
Source:	Rabbit
Antibody type:	Polyclonal antibody

Isotype:	Rabbit IgG
Molecular Weight:	16kDa
Preservative:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000; IF 1:50 - 1:200(Optimal dilutions should be determined by the end user)