



## POLR2L Rabbit pAb

<b>Swiss-Prot No.:</b>	P62875
<b>Altename:</b>	POLR2L
<b>Storage/Stability:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-67 of human POLR2L (NP_066951.1).
<b>Purification:</b>	Affinity purified
<b>Reactivity:</b>	Mouse, Rat
<b>Other Names:</b>	RBP10; RPB10; RPABC5; RPB7.6; hRPB7.6; RPB10beta
<b>Cellular localization:</b>	DNA-directed RNA polymerase, Nucleus
<b>Relevance:</b>	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common component of RNA polymerases I, II and III which synthesize ribosomal RNA precursors, mRNA precursors and many functional non-coding RNAs, and a small RNAs, such as 5S rRNA and tRNAs, respectively. Pol II is the central component of the basal RNA polymerase II transcription machinery. Pols are composed of mobile elements that move relative to each other. In Pol II, POLR2L/RBP10 is part of the core element with the central large cleft .

<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal antibody
<b>Isotype:</b>	Rabbit IgG
<b>Molecular Weight:</b>	7kDa
<b>Preservative:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Recommended Dilutions:</b>	IHC 1:50 - 1:200(Optimal dilutions should be determined by the end user)