

	<h1 style="text-align: center;">POLR1B Rabbit pAb</h1>	<div style="writing-mode: vertical-rl; text-orientation: mixed; background-color: #cccccc; padding: 5px;">E 2 5 1 0 8 1 1</div>
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Swiss-Prot No.:	Q9H9Y6
Altername:	POLR1B
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles.
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 670-900 of human POLR1B (NP_061887.2).
Purification:	Affinity purified
Reactivity:	Human,Mouse
Other Names:	RPA2; RPA135; Rpo1-2
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. Second largest core component of RNA polymerase I which synthesizes ribosomal RNA precursors. Proposed to contribute to the polymerase catalytic activity and forms the polymerase active center together with the largest subunit. Pol I is composed of mobile elements and RPA2 is part of the core element with the central large cleft and probably a clamp element that moves to open and close the cleft .
Source:	Rabbit

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Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	120kDa
Preservative:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000 (Optimal dilutions should be determined by the end user)