



# POLR2J1 rabbit pAb

Cat No.:ES6651

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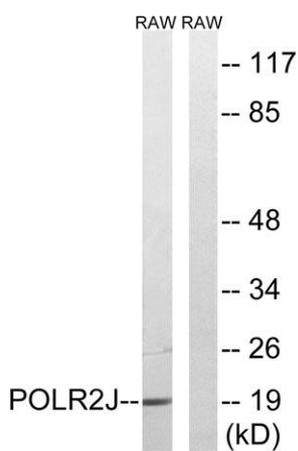
## Overview

<b>Product Name</b>	POLR2J1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RPB11. AA range:10-59
<b>Specificity</b>	POLR2J1 Polyclonal Antibody detects endogenous levels of POLR2J1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	DNA-directed RNA polymerase II subunit RPB11-a
<b>Gene Name</b>	POLR2J
<b>Cellular localization</b>	Nucleus .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	20kD
<b>Human Gene ID</b>	5439
<b>Human Swiss-Prot Number</b>	P52435
<b>Alternative Names</b>	POLR2J; POLR2J1; DNA-directed RNA polymerase II subunit RPB11-a; RNA polymerase II subunit B11-a; RPB11a; DNA-directed RNA polymerase II subunit J-1; RNA polymerase II 13.3 kDa subunit
<b>Background</b>	This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene exists as a heterodimer with another polymerase subunit; together they form a core subassembly unit of the polymerase. Two similar

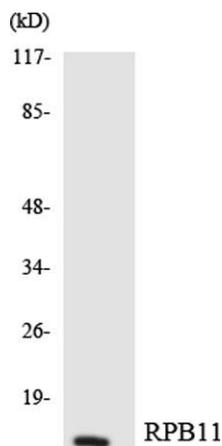




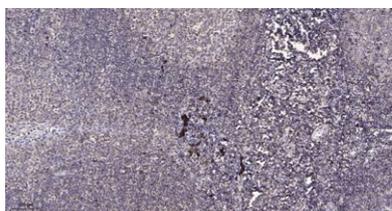
genes are located nearby on chromosome 7q22.1 and a pseudogene is found on chromosome 7p13. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from RAW264.7 cells, using RPB11 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using RPB11 antibody.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

