



# RPB9 rabbit pAb

Cat No.:ES9607

For research use only

## Overview

<b>Product Name</b>	RPB9 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	RPB9 Polyclonal Antibody detects endogenous levels of 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 RPB9 (RNA polymerase II subunit B9) (DNA-directed RNA polymerase II subunit I) (RNA polymerase II 14.5 kDa subunit) (RPB14.5)
<b>Gene Name</b>	POLR2I
<b>Cellular localization</b>	Nucleus, nucleolus .
<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>	13kD
<b>Human Gene ID</b>	5438
<b>Human Swiss-Prot Number</b>	P36954
<b>Alternative Names</b>	
<b>Background</b>	This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit, in combination with two other polymerase subunits, forms the DNA binding domain of the polymerase, a groove in which the DNA template is transcribed

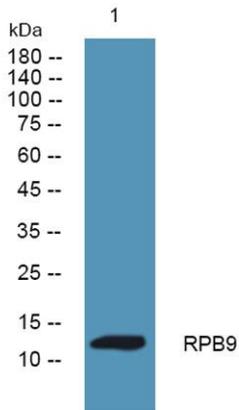




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into RNA. The product of this gene has two zinc finger motifs with conserved cysteines and the subunit does possess zinc binding activity. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night



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