

## POLR2I

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**15kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human POLR2I

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

ei

**Synonym:**

RPB9; hRPB14.5;

**Catalog #:**A1865

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5438

**Isotype:**IgG

**Swiss Prot:**P36954

**Purity:**Affinity purification

For research use only.

**Background:**

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 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]

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