

## POLR2B

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 134kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human POLR2B

**Storage Buffer:**

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

**Concentration:**

eij

**Synonym:**

RPB2; POL2RB; hsRPB2; hRPB140

**Catalog #:** A5928

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5431

**Isotype:** IgG

**Swiss Prot:** P30876

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes the second largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit, in combination with at least two other polymerase subunits, forms a structure within the polymerase that maintains contact in the active site of the enzyme between the DNA template and the newly synthesized RNA.

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