

## POLR2D

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:**16kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human POLR2D

**Storage Buffer:**

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

**Concentration:**

ei

**Synonym:**

RBP4; RPB16; HSRBP4; HSRPB4;

**Catalog #:**A1859

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5433

**Isotype:**IgG

**Swiss Prot:**O15514

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes the fourth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. In yeast, this polymerase subunit is associated with the polymerase under suboptimal growth conditions and may have a stress protective role. A sequence for a ribosomal pseudogene is contained within the 3' untranslated region of the transcript from this gene.

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