

POLR2E

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

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

Calculated MW:24kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human POLR2E

Storage Buffer:

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

Concentration:

ei

Synonym:

RPB5; XAP4; RPABC1; hRPB25; hsRPB5;

Catalog #:A1755

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5434

Isotype:IgG

Swiss Prot:P19388

Purity:Affinity purification

For research use only.

Background:

This gene encodes the fifth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit is shared by the other two DNA-directed RNA polymerases and is present in two-fold molar excess over the other polymerase subunits. An interaction between this subunit and a hepatitis virus transactivating protein has been demonstrated, suggesting that interaction between transcriptional activators and the polymerase can occur through this subunit. A pseudogene is located on chromosome 11.

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