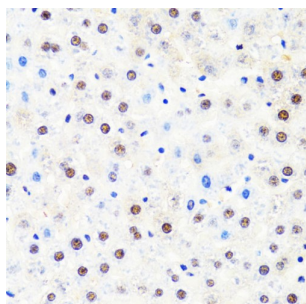
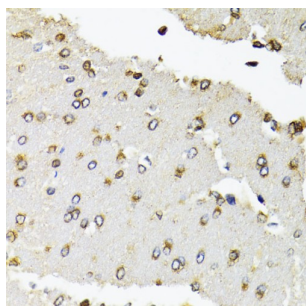


DNA-Directed RNA Polymerase II Subunit RPB2 (POLR2B) Antibody

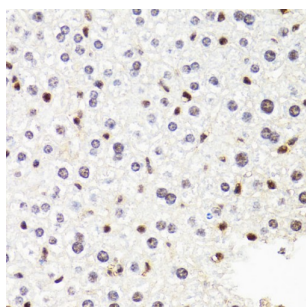
Catalogue No.: abx004544



Immunohistochemistry of paraffin-embedded Rat liver using POLR2B Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Rat brain using POLR2B Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse liver using POLR2B Antibody (1/100 dilution, 40x lens).

DNA-Directed RNA Polymerase II Subunit RPB2 (POLR2B) Antibody is a Rabbit Polyclonal antibody against DNA-Directed RNA Polymerase II Subunit RPB2 (POLR2B). This gene encodes the second largest subunit of RNA polymerase II (Pol II), a DNA-dependent RNA polymerase that catalyzes the transcription of DNA into precursors of mRNA, snRNA and microRNA. This subunit and the largest subunit form opposite sides of the center cleft of Pol II. Deletion of the flap loop region of this subunit results in a decrease in the rate of transcriptional elongation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014].

Target: DNA-Directed RNA Polymerase II Subunit RPB2 (POLR2B)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IHC

Host: Rabbit

Datasheet

Version: 4.0.0
Revision date: 02 Oct 2025



Recommended dilutions: IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human POLR2B

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P30876 ([UniProt](#), [ExPASy](#))

Gene Symbol: POLR2B

GeneID: [5431](#)

OMIM: [180661](#)

NCBI Accession: NP_000929.1

HGNC: 9188

KEGG: hsa:5431

Ensembl: ENSG00000047315

String: [9606.ENSP00000370625](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.