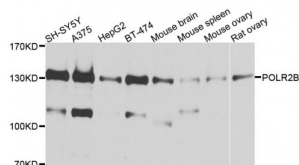


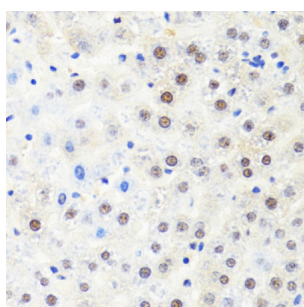
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

RNA Polymerase II Subunit B (POLR2B) Antibody

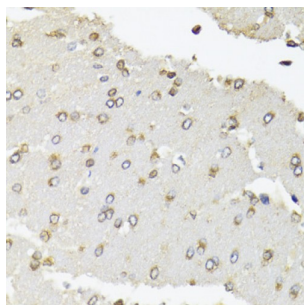
Catalogue No.: abx004544



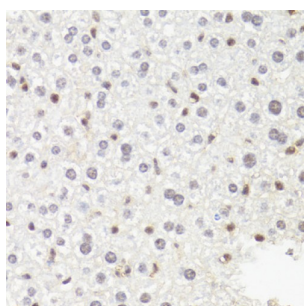
Western blot analysis of extracts of various cell lines, using POLR2B antibody (abx004544) at 1/1000 dilution.



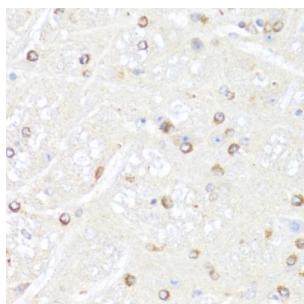
Immunohistochemistry of paraffin-embedded rat liver using POLR2B antibody (abx004544) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using POLR2B antibody (abx004544) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse liver using POLR2B antibody (abx004544) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using POLR2B antibody (abx004544) at dilution of 1/100 (40x lens).

POLR2B Antibody is a Rabbit Polyclonal antibody against POLR2B. This gene encodes the second largest subunit of RNA

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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.

Target: POLR2B

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human POLR2B.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

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

Molecular Weight: Calculated MW: 133 kDa
Observed MW: 134 kDa

Swiss Prot: [P30876](#)

GeneID: [5431](#)

Gene Symbol: POLR2B

Concentration: > 2.15 mg/ml

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

Note: This product is for research use only.