

Rabbit POLR2B Polyclonal Antibody | anti-POLR2B antibody

POLR2B Polyclonal Antibody

CATALOG # AAA311400	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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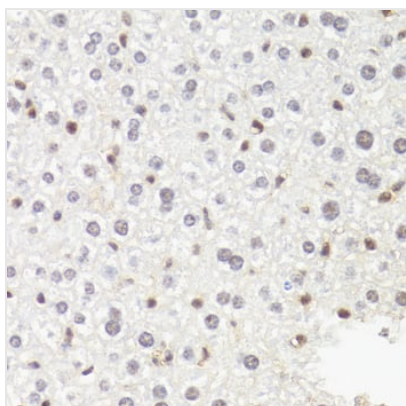
PRODUCT SYNONYMS

POLR2B; Polyclonal Antibody; POLR2B Polyclonal Antibody; POL2RB; RPB2; hRPB140; RNA polymerase II subunit B; anti-POLR2B antibody

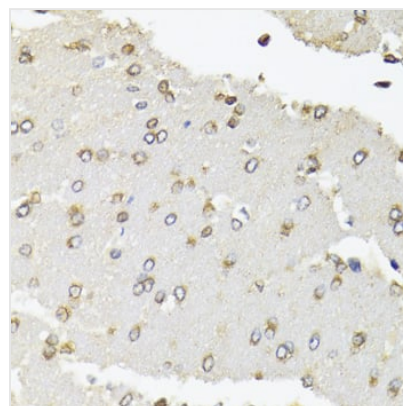
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-POLR2B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human POLR2B (NP_000929.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

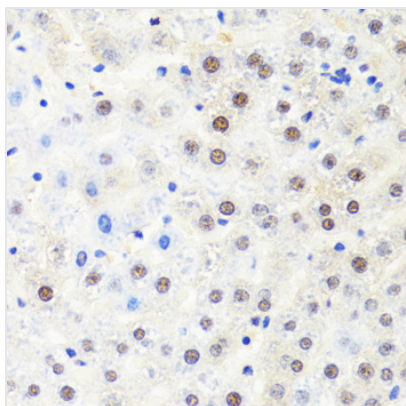
IMAGES


IHC (Immunohistochemistry)

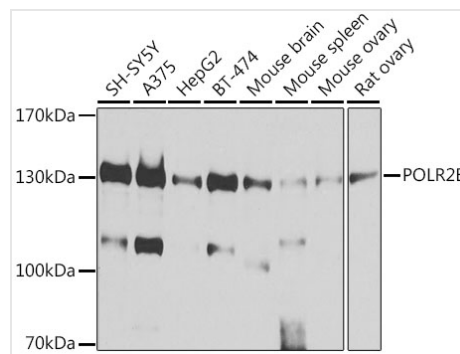
Immunohistochemistry of paraffin-embedded mouse liver using POLR2B antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using POLR2B antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat liver using POLR2B antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using POLR2B antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-POLR2B antibody	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.
Product Categories/Family for anti-POLR2B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505941
NCBI GeneID	5431
NCBI Accession #	NP_000929.1
NCBI GenBank Nucleotide #	NM_000938.1
UniProt Accession #	P30876; Q8IZ61; A8K1A8; AAB23139
Molecular Weight	133,897 Da
NCBI Official Full Name	DNA-directed RNA polymerase II subunit RPB2
NCBI Official Synonym Full Names	polymerase (RNA) II (DNA directed) polypeptide B, 140kDa
NCBI Official Symbol	POLR2B
NCBI Official Synonym Symbols	RPB2; POL2RB; hsRPB2; hRPB140
NCBI Protein Information	DNA-directed RNA polymerase II subunit RPB2; RNA polymerase II subunit 2; RNA polymerase II subunit B2; DNA-directed RNA polymerase II subunit B; DNA-directed RNA polymerase II 140 kDa polypeptide; DNA directed RNA polymerase II 140 kDa polypeptide, RNA p
UniProt Protein Name	DNA-directed RNA polymerase II subunit RPB2
UniProt Gene Name	POLR2B
UniProt Entry Name	RPB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.