

Rabbit POLR2B Polyclonal Antibody | anti-POLR2B antibody

POLR2B Polyclonal Antibody

CATALOG # AAA279660	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

POLR2B; Polyclonal Antibody; POLR2B Polyclonal Antibody; RPB2; POL2RB; hsRPB2; hRPB140; anti-POLR2B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1174
Applicable Applications for anti-POLR2B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human POLR2B
Calculated Molecular Weight	134kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



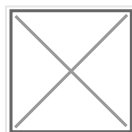
IHC (Immunohistochemistry)

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



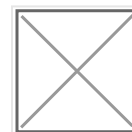
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using POLR2B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-POLR2B antibody	This gene encodes the second largest subunit of RNA 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.
Product Categories/Family for anti-POLR2B antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	401012
NCBI GeneID	5431
UniProt Accession #	P30876; Q8IZ61; A8K1A8; AAB23139
Molecular Weight	1174
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; 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; RNA polymerase II second largest subunit; DNA-directed RNA polymerase II 140 kDa polypeptide
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/polr2b-antibody-immunohistochemistry-western-blot-elisa/279660>