

Rabbit POLR2B Polyclonal Antibody | anti-POLR2B antibody

POLR2B Antibody

CATALOG # AAA225161	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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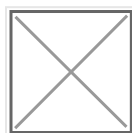
PRODUCT SYNONYMS

POLR2B; Polyclonal Antibody; POLR2B Antibody; Affinity Purified Rabbit Polyclonal POLR2B Antibody; Polyclonal POLR2B antibody; Anti-POLR2B antibody; hRPB140 antibody; POLRB-2 antibody; POLRB-2; hsRPB2 antibody; DNA-directed RNA polymerase II 140 kDa polypeptide antibody; POLRB 2; RPB2 antibody; POL2RB antibody; POLRB 2 antibody; POLR2B antibody; DNA-directed RNA polymerase II subunit B antibody; anti-POLR2B antibody

PRODUCT SPECIFICATIONS

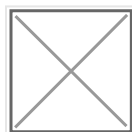
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 40% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.65 mg/ml (varies by lot)
Sequence Length	1085
Applicable Applications for anti-POLR2B antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	POLR2B antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 172 of RNA polymerase IIB
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



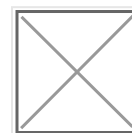
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded NCIN87 xenograft using POLR2B antibody at a dilution of 1:500



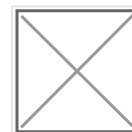
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299) using a 5% SDS PAGE gel and POLR2B antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using POLR2B antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: BCL-1) using a 5% SDS PAGE gel and POLR2B antibody at a dilution of 1:1000

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	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	1494145021
Molecular Weight	134 kDa
NCBI Official Full Name	POLR2B

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/polr2b-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225161>