

POLR2H Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20815a

Specification

POLR2H Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P52434
Other Accession	O923G2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

POLR2H Antibody (N-term) - Additional Information

Gene ID 5437

Other Names

DNA-directed RNA polymerases I, II, and III subunit RPABC3, RNA polymerases I, II, and III subunit ABC3, DNA-directed RNA polymerase II subunit H, DNA-directed RNA polymerases I, II, and III 171 kDa polypeptide, RPB17, RPB8 homolog, hRPB8, POLR2H

Target/Specificity

This POLR2H antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 16-50 amino acids from the N-terminal region of human POLR2H.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

POLR2H Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

POLR2H Antibody (N-term) - Protein Information

Name POLR2H ([HGNC:9195](#))

Function DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common component of RNA polymerases I, II and

III which synthesize ribosomal RNA precursors, mRNA precursors and many functional non-coding RNAs, and small RNAs, such as 5S rRNA and tRNAs, respectively.

Cellular Location

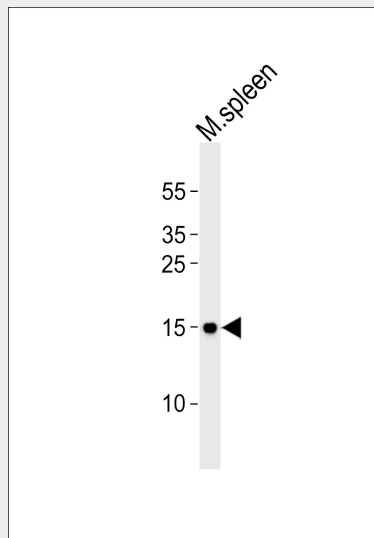
Nucleus {ECO:0000269|PubMed:33335104, ECO:0000269|PubMed:9852112, ECO:0000269|Ref.6}.
Nucleus, nucleolus

POLR2H Antibody (N-term) - Protocols

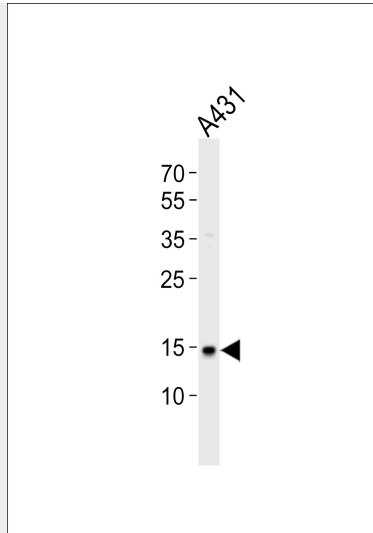
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

POLR2H Antibody (N-term) - Images



Western blot analysis of lysate from mouse spleen tissue lysate, using POLR2H Antibody (N-term)(Cat. #AP20815a). AP20815a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 35ug.



Western blot analysis of lysate from A431 cell line, using POLR2H Antibody (N-term)(Cat. #AP20815a). AP20815a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

POLR2H Antibody (N-term) - Background

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common component of RNA polymerases I, II and III which synthesize ribosomal RNA precursors, mRNA precursors and many functional non-coding RNAs, and small RNAs, such as 5S rRNA and tRNAs, respectively.

POLR2H Antibody (N-term) - References

McKune K., et al. Mol. Cell. Biol. 15:6895-6900(1995).
Shpakovski G.V., et al. Mol. Cell. Biol. 15:4702-4710(1995).
Shpakovski G.V., et al. Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.
Bienvenut W.V., et al. Submitted (AUG-2005) to UniProtKB.
Kershner E., et al. J. Biol. Chem. 273:34444-34453(1998).

POLR2H Antibody (N-term) - Citations

- [Dysregulation of a novel miR-1825/TBCB/TUBA4A pathway in sporadic and familial ALS.](#)