

POLR1D Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9105b**Specification**

POLR1D Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9Y2S0](#)

POLR1D Antibody (C-term) Blocking Peptide - Additional Information**Other Names**

DNA-directed RNA polymerases I and III subunit RPAC2, RNA polymerases I and III subunit AC2, AC19, DNA-directed RNA polymerase I subunit D, RNA polymerase I 16 kDa subunit, RPA16, RPC16, hRPA19, POLR1D

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9105b](/products/AP9105b) was selected from the C-term region of human POLR1D. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

POLR1D Antibody (C-term) Blocking Peptide - Protein Information**POLR1D Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

POLR1D Antibody (C-term) Blocking Peptide - Images**POLR1D Antibody (C-term) Blocking Peptide - Background**

POLR1D is a DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common core component of RNA polymerases I and III which synthesize ribosomal RNA rRNAs and small RNAs, such as 5S rRNA and tRNAs, respectively.

POLR1D Antibody (C-term) Blocking Peptide - References

Yoshida,T., et.al., Int. J. Mol. Med. 25 (4), 649-656 (2010)Oguri,M., et.al., Am. J. Hypertens. 23 (1), 70-77 (2010)