

**PAP Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11691c****Specification**

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**PAP Antibody (Center) Blocking peptide - Product Information**

Primary Accession [P51003](#)

**PAP Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 10914

**Other Names**

Poly(A) polymerase alpha, PAP-alpha, Polynucleotide adenylyltransferase alpha, PAPOLA, PAP

**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.

**PAP Antibody (Center) Blocking peptide - Protein Information**

**Name** PAPOLA

**Synonyms** PAP

**Function**

Polymerase that creates the 3'-poly(A) tail of mRNA's. Also required for the endoribonucleolytic cleavage reaction at some polyadenylation sites. May acquire specificity through interaction with a cleavage and polyadenylation specificity factor (CPSF) at its C- terminus.

**Cellular Location**

Cytoplasm. Nucleus. Note=The 90 kDa form is nuclear while the 100 kDa and the 106 kDa forms are both nuclear and cytoplasmic

**PAP Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**PAP Antibody (Center) Blocking peptide - Images**

**PAP Antibody (Center) Blocking peptide - Background**

This gene encodes a nuclear protein with three C2H2-type zinc fingers, and functions as a transcriptional repressor. Chromosomal aberrations involving this gene are associated with endometrial stromal tumors. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized

**PAP Antibody (Center) Blocking peptide - References**

Andersson, E.A., et al. Diabetologia 53(9):1908-1916(2010) Liu, H., et al. Prostate (2010) In press  
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16(10):2819-2832(2010) Zhao, J., et al. BMC Med. Genet. 11, 96 (2010) :