

PAP Antibody (Center) Blocking peptide

Synthetic peptide Catalog # BP11691c

Specification

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

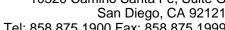
Cytoplasm. Nucleus. Note=The 90 kDa form is nuclear while the 100 kDa and the 106 kDa forms are both nuclear and cytoplasmic

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-typezinc fingers, and functions as a transcriptional repressor. Chromosomal aberrations involving this gene are associated withendometrial stromal tumors. Alternatively spliced variants whichencode different protein isoforms have been described; however, notall 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 :Voight, B.F., et al. Nat. Genet. 42(7):579-589(2010)Gallagher, D.J., et al. Clin. Cancer Res. 16(10):2819-2832(2010)Zhao, J., et al. BMC Med. Genet. 11, 96 (2010):