

Anti-PAP Antibody
Rabbit polyclonal antibody to PAP
Catalog # AP61057**Specification**

Anti-PAP Antibody - Product Information

Application	WB
Primary Accession	P51003
Other Accession	Q61183
Reactivity	Human, Mouse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	82843

Anti-PAP Antibody - Additional Information**Gene ID** 10914**Other Names**

PAP; Poly(A) polymerase alpha; PAP-alpha; Polynucleotide adenylyltransferase alpha

Target/Specificity

Recognizes endogenous levels of PAP protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-PAP Antibody - 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

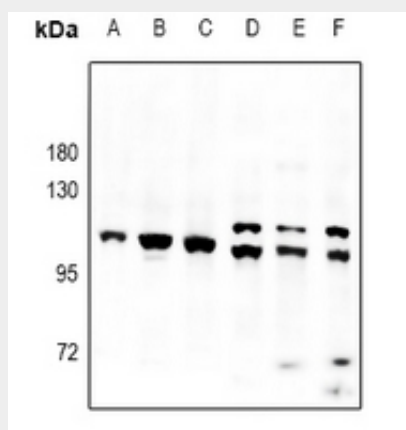
Cytoplasm. Nucleus. Note=The 90 kDa form is nuclear while the 100 kDa and the 106 kDa forms are both nuclear and cytoplasmic

Anti-PAP Antibody - 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](#)

Anti-PAP Antibody - Images



Western blot analysis of PAP expression in HCC827 (A), mouse embryo (B), PMVEC (C), EC9706 (D), SGC7901 (E), HEK293T (F) whole cell lysates.

Anti-PAP Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PAP. The exact sequence is proprietary.