

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

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**Anti-PAP Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P51003</a>
Other Accession	<a href="#">Q61183</a>
Reactivity	<b>Human, Mouse, Bovine</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>82843</b>

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

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

**Target/Specificity**

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

**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

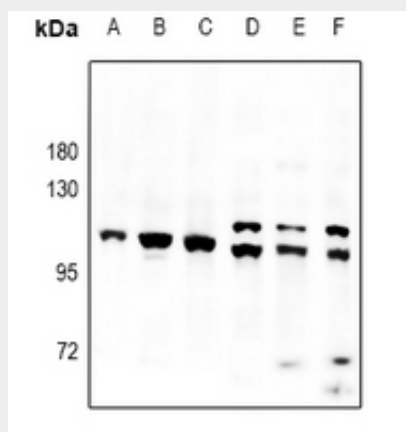
are both nuclear and cytoplasmic

### 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

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