

## Anti-PAP Antibody

Rabbit polyclonal antibody to PAP  
Catalog # AP61057

### Product Information

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

### Additional Information

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<b>Gene ID</b>	10914
<b>Other Names</b>	PAP; Poly(A) polymerase alpha; PAP-alpha; Polynucleotide adenylyltransferase alpha
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PAP. The exact sequence is proprietary.
<b>Dilution</b>	WB~~WB (1/500 - 1/1000)
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C. Stable for 12 months from date of receipt

### Protein Information

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<b>Name</b>	PAPOLA
<b>Synonyms</b>	PAP
<b>Function</b>	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.
<b>Cellular Location</b>	Cytoplasm. Nucleus. Note=The 90 kDa form is nuclear while the 100 kDa and the 106 kDa forms are both nuclear and cytoplasmic

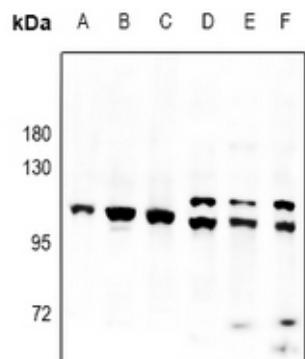
### Background

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

## Images

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.