

**PABPC4 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP57747**

## Specification

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### PABPC4 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">O13310</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70783

### PABPC4 Polyclonal Antibody - Additional Information

**Gene ID** 8761

#### Other Names

Polyadenylate-binding protein 4, PABP-4, Poly(A)-binding protein 4, Activated-platelet protein 1, APP-1, Inducible poly(A)-binding protein, iPABP, PABPC4, APP1, PABP4

#### Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

#### Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

### PABPC4 Polyclonal Antibody - Protein Information

**Name** PABPC4

**Synonyms** APP1, PABP4

#### Function

Binds the poly(A) tail of mRNA (PubMed:<a href="http://www.uniprot.org/citations/8524242" target="\_blank">8524242</a>). Binds to SMIM26 mRNA and plays a role in its post-transcriptional regulation (PubMed:<a href="http://www.uniprot.org/citations/37009826" target="\_blank">37009826</a>). May be involved in cytoplasmic regulatory processes of mRNA metabolism. Can probably bind to cytoplasmic RNA sequences other than poly(A) in vivo (By similarity).

#### Cellular Location

Cytoplasm. Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

#### Tissue Location

Expressed at low levels in resting normal T cells; following T-cell activation, however, mRNA levels are rapidly up- regulated

## **PABPC4 Polyclonal 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](#)

## **PABPC4 Polyclonal Antibody - Images**