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**Product Name: PABP3 Rabbit Polyclonal Antibody****Catalog #: APRab15680**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:50-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	70kDa

**Antigen Information**

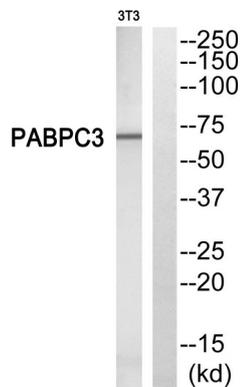
<b>Gene Name</b>	PABPC3
<b>Alternative Names</b>	PABPC3; PABP3; PABPL3; Polyadenylate-binding protein 3; PABP-3; Poly(A)-binding protein 3; Testis-specific poly(A)-binding protein
<b>Gene ID</b>	5042.0
<b>SwissProt ID</b>	Q9H361
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PABPC3. AA range:352-401

**Background**

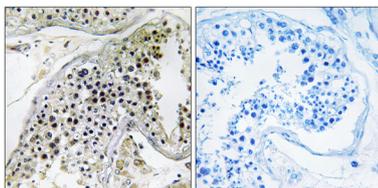
Messenger RNA stability and translation initiation are extensively under the control of poly(A)-binding proteins (PABP). See PABPC1 (MIM 604679) for background information.[supplied by OMIM, Jul 2002],function: Binds the poly(A) tail of mRNA. May be involved in cytoplasmic regulatory processes of mRNA metabolism. Binds poly(A) with a slightly lower affinity as compared to PABPC1.,similarity: Belongs to the polyadenylate-binding protein type-1 family.,similarity: Contains 1 PABC domain.,similarity: Contains 4 RRM (RNA recognition motif) domains.,tissue specificity: Testis specific.,

## Research Area

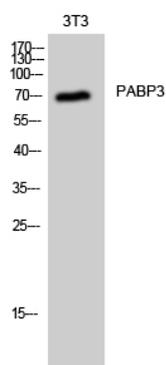
### Image Data



Western blot analysis of PABPC3 Antibody. The lane on the right is blocked with the PABPC3 peptide.



Immunohistochemistry analysis of paraffin-embedded human testis, using PABPC3 Antibody. The lane on the right is blocked with the PABPC3 peptide.



Western Blot analysis of 3T3 cells using PABP3 Polyclonal Antibody