

Product Name: PABP3 Rabbit Polyclonal Antibody
Catalog #: APRab15680



Summary

Production Name	PABP3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

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

Application

Dilution Ratio	WB 1:500-1:2000.IHC-P 1:50-300, ELISA 1:20000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	70kDa

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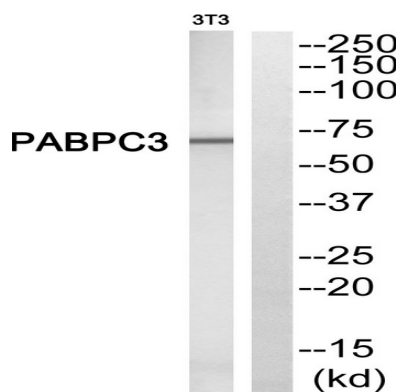


Background

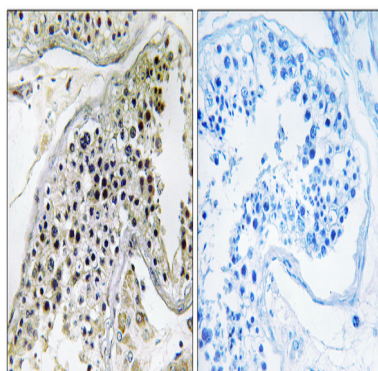
Messenger RNA stability and translation initiation are extensively under the control of poly(A)-binding proteins (PABP). See PABPC1 (MIM 604679) for background information.[supplied by OMIM, Jul 2002],function: Binds the poly(A) tail of mRNA. May be involved in cytoplasmic regulatory processes of mRNA 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

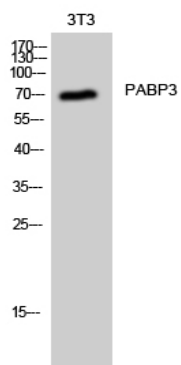


Western blot analysis of PABPC3 Antibody. The lane on the right is blocked with the PABPC3 peptide.



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

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Western Blot analysis of 3T3 cells using PABP3 Polyclonal Antibody

Note

For research use only.