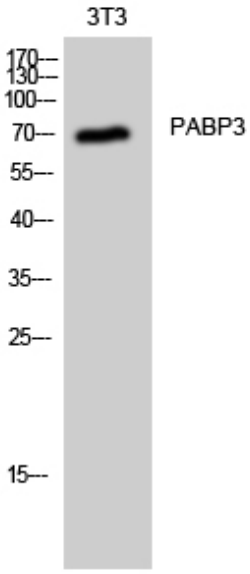
PABP3 Polyclonal Antibody

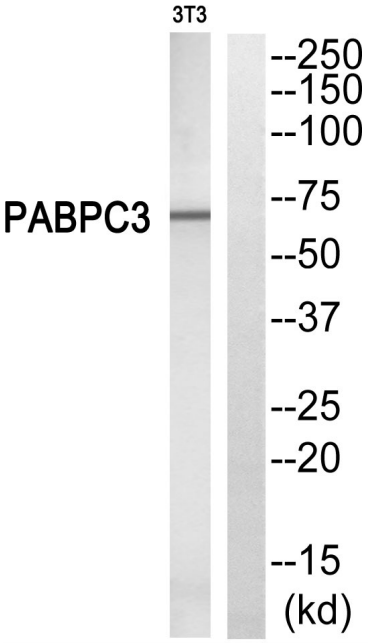
Catalog No	BYab-20378
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	PABPC3
Protein Name	Polyadenylate-binding protein 3
Immunogen	The antiserum was produced against synthesized peptide derived from human PABPC3. AA range:352-401
Specificity	PABP3 Polyclonal Antibody detects endogenous levels of PABP3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000.IHC-p:1:50-300 ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PABPC3; PABP3; PABPL3; Polyadenylate-binding protein 3; PABP-3; Poly(A)-binding protein 3; Testis-specific poly(A)-binding protein
Observed Band	70kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Testis specific.
Function	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.,
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],

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

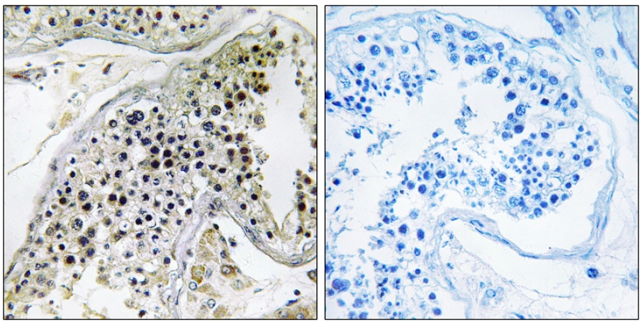
Products Images



Western Blot analysis of 3T3 cells using PABP3 Polyclonal Antibody



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



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