

PABP3 Polyclonal Antibody

Catalog No :	YT3563
Reactivity :	Human
Applications :	WB;IHC;IF;ELISA
Target :	PABP3
Fields :	>>mRNA surveillance pathway;>>RNA degradation
Gene Name :	PABPC3
Protein Name :	Polyadenylate-binding protein 3
Human Gene Id :	5042
Human Swiss Prot No :	Q9H361
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
Dilution :	WB 1:500 - 1:2000.IHC:1:50-300 ELISA: 1:20000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	70kD

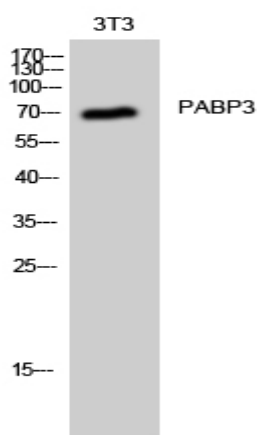
Background : Messenger RNA stability and translation initiation are extensively under the control of poly(A)-binding proteins (PABP). See PABPC1 (MIM 604679) for background information.[supplied by OMIM, Jul 2002],

Function : 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.,

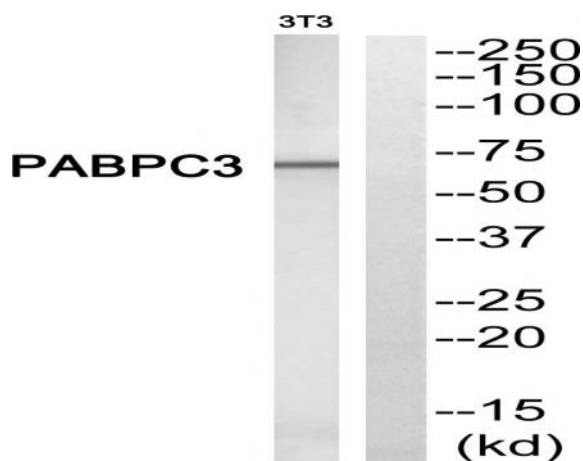
Subcellular Location : Cytoplasm .

Expression : Testis specific.

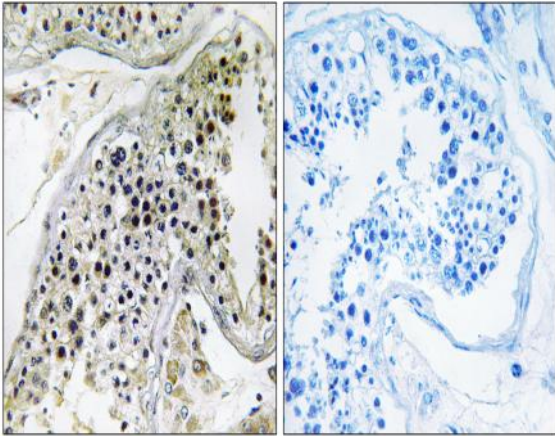
Products Images



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.



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