

Immunotag™ PABP3 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3563
Product Description	Immunotag™ PABP3 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	P3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000.IHC-p:1:50-300 ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	PABPC3
Accession No.	Q9H361
Alternate Names	PABPC3; PABP3; PABPL3; Polyadenylate-binding protein 3; PABP-3; Poly(A)-binding protein 3; Testis-specific poly(A)-binding protein
Description	poly(A) binding protein cytoplasmic 3(PABPC3) Homo sapiens 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],

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Protein Expression	Testis,
Subcellular Localization	cytoplasm,extracellular exosome,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.