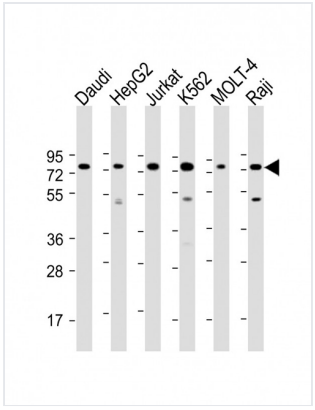
PABPC3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PABPC3, Polyclonal Antibody
Full Product Name	PABPC3 Antibody (N-Term)
Product Gene Name	anti-PABPC3 antibody
Product Synonym Gene Name	PABP3; PABPL3
Product Synonym Names	Polyadenylate-binding protein 3; PABP-3; Poly(A)-binding protein 3; Testis-specific poly(A)-binding protein; PABPC3; PABP3; PABPL3; Purified Rabbit Polyclonal Antibody (Pab)
Clonality	Polyclonal
Isotype	Ig
Host	Rabbit
Species Reactivity	Human
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	0.28 (lot specific)
Specificity	This PABPC3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 84-117 amino acids from human PABPC3.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Molecular Weight	70031 Da
OMIM	604680
3D Structure	ModBase 3D Structure for Q9H361
Cellular Location	Cytoplasm.
Tissue Location	Testis specific.
Antigen Type	Synthesized Peptide
Product Categories/Family for anti-PABPC3 antibody	Crown Antibodies
Applications Tested/Suitable for anti-PABPC3 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-PABPC3 antibody	WB~~1:2000
Related Product Information for anti-PABPC3 antibody	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.
Product References and Citations for anti-PABPC3 antibody	Feral C.,et al.Nucleic Acids Res. 29:1872-1883(2001). Wiemann S.,et al.Genome Res. 11:422-435(2001).
Other Notes	Small volumes of anti-PABPC3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for PABPC3 purchase	MBS9217346 is an antibody targeting PABPC3. Also known as PABPC3 Antibody (N-Term). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-PABPC3 antibody
All lanes : Anti-PABPC3 Antibody (N-Term) at 1:2000 dilutionLane 1: Daudi whole cell lysateLane 2: HepG2 whole cell lysateLane 3: Jurkat whole cell lysateLane 4: K562 whole cell lysateLane 5: MOLT-4 whole cell lysateLane 5: Raji whole cell lysateLysates/proteins at 20 ug per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 70 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PABPC3. It may not necessarily be applicable to this product.

NCBI GI #	28201852
NCBI GeneID	5042
NCBI Accession #	Q9H361.2
UniProt Primary Accession #	Q9H361
UniProt Secondary Accession #	Q8NHV0; Q9H086
UniProt Related Accession #	Q9H361
NCBI Official Full Name	Polyadenylate-binding protein 3
NCBI Official Synonym Full Names	poly(A) binding protein cytoplasmic 3
NCBI Official Symbol	PABPC3
NCBI Official Synonym Symbols	PABP3; tPABP; PABPL3
UniProt Protein Name	Polyadenylate-binding protein 3
UniProt Synonym Protein Names	Testis-specific poly(A)-binding protein
UniProt Gene Name	PABPC3
UniProt Synonym Gene Names	PABP3; PABPL3; PABP-3; Poly(A)-binding protein 3
UniProt Entry Name	PABP3_HUMAN
NCBI Protein Information	polyadenylate-binding protein 3
NCBI Summary for PABPC3	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]

UniProt Comments for PABPC3	PABP 3: 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. Belongs to the polyadenylate-binding protein type-1 family. Protein type: RNA-binding Chromosomal Location of Human Ortholog: 13q12-q13 Molecular Function: poly(A) binding
Research Articles on PABPC3	**1.** molecular cloning and expression in testis
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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