PABPC3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PABPC3, Polyclonal Antibody
Full Product Name	PABPC3 (Polyadenylate-binding Protein 3, PABP-3, Poly(A)-binding Protein 3, Testis-specific Poly(A)-binding Protein, PABP3, PABPL3) (MaxLight 75
Product Gene Name	anti-PABPC3 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human PABPC3. Species Crossreactivity: mouse.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Molecular Weight	70,031 Da
OMIM	604680
3D Structure	ModBase 3D Structure for Q9H361
Immunogen	Full length human PABPC3, aa1-631 (NP_112241.2).
Immunogen Sequence	MNPSTPSYPTASLYVGDLHPDVTEAMLYEKFSPAGPILSIRICRDLITSGSSNYAYVNFQHTKDAEHALDTMNFDVIKGKPVRIMWSQRDPSLRKSGVGNI
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-PABPC3 antibody	Antibodies; RNA Processing
Applications Tested/Suitable for anti-PABPC3 antibody	Western Blot (WB)
Application Notes for anti-PABPC3 antibody	Applications are based on unconjugated antibody.
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 a

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 nece
Searchable Terms for PABPC3 purchase	MBS6388259 is an antibody targeting PABPC3. Also known as PABPC3 (Polyadenylate-binding Protein 3, PABP-3, Poly(A)-binding Protein 3, Testis-s

ADDITIONAL DETAILS

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

NCBI GI #	45238849
NCBI GeneID	5042
NCBI Accession #	NP_112241.2
UniProt Primary Accession #	Q9H361
UniProt Secondary Accession #	Q8NHV0; Q9H086
UniProt Related Accession #	Q9H361
GenBank Nucleotide #	NM_030979.2
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; PABP-3; testis PABP; poly(A)-binding protein 3; poly(A)-binding protein-like 3; testis-specific poly(A)-binding protein 3; testis-specific poly(A)-binding protein (PABP)
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 Cellular Component: cytoplasm Molecular Function: nucleotide binding; poly(A) binding Biological Process: mRNA metabolic process
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/pabpc3/6388259