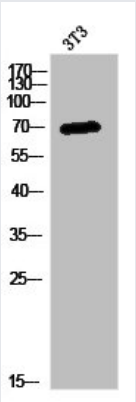
PABPC3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PABPC3, Polyclonal Antibody
Full Product Name	PABPC3 Antibody
Product Gene Name	anti-PABPC3 antibody
Product Synonym Names	PABPC3; PABP3; PABPL3; Polyadenylate-binding protein 3; PABP-3; Poly(A)-binding protein 3; Testis-specific poly(A)-binding protein
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	70,031 Da
OMIM	604680
3D Structure	ModBase 3D Structure for Q9H361
Immunogen	Synthesized peptide derived from the Internal region of human PABP3.
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-PABPC3 antibody	Epigenetics and Nuclear Signaling
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PABPC3 antibody	Western Blot (WB), Immunohistochemistry (IHC), ELISA (EIA)
Application Notes for anti-PABPC3 antibody	WB: 1:500-1:2000 IHC: 1:100-1:300 IHC: 1:200-1:1000 ELISA: 1:5000
Related Product Information for anti-PABPC3 antibody	MBS7118477 is an antibody targeting PABPC3. Also known as PABPC3 Antibody. Reactive in Human. Host: Rabbit.
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.



Western Blot (WB) of anti-PABPC3 antibody
Western Blot analysis of 3T3 cells using PABP3 Polyclonal Antibody

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
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