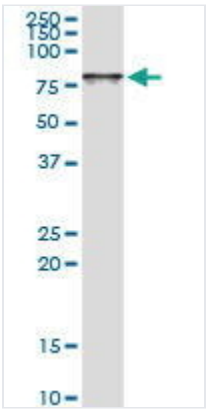
RPAP3 Antibody – Rabbit Polyclonal

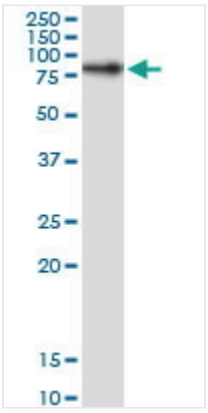
PRODUCT OVERVIEW

Product Name	RPAP3, Polyclonal Antibody
Full Product Name	RPAP3 (RNA Polymerase II-associated Protein 3)
Product Gene Name	anti-RPAP3 antibody
Product Synonym Names	Anti -RPAP3 (RNA Polymerase II-associated Protein 3)
Immunogen Sequence	MTSANKAIEL QLQVKQNAEE LQDFMRDLEN WEKDIKQKDM ELRRQNGVPE ENLPPIRNGN FRKKKKGKAK ESSKKTREEN TKNRIKSYDY EAWAKLDVDR ILDELDKDDS THESLSQESE SEEDGIHVDS QKALVLKEKG NKYFKQGKYD EAIDCYTKGM DADPYNPVLP TNRASAYFRL KKFAVAESDC NLAVALNRSY TKAYSRRGAA RFALQKLEEA KKDYERVLEL EPNNFEATNE LRKISQALAS KENSYPKEAD IVIKSTEGER KQIEAQQNKQ QAISEKDRGN GFFKEGKYER AIECYTRGIA ADGANALLPA NRAMAYLKIQ KYEEAEKDCT QAILLDGSYS KAFARRGTAR TFLGKLNEAK QDFETVLLLE PGNKQAVTEL SKIKKKPLKK VIIEETGNLI QTIDVPDSTT AAAPENNPIN LANVIAATGT TSKKNSSQDD LFPTSDTPRA KVLKIEEVSD TSSLQPQASL KQDVCQSYSE KMPIEIEQKP AQFATTVLPP IPANSFQLES DFRQLKSSPD MLYQYLKQIE PSLYPKLFQK NLDPDVFNQI VKILHDFYIE KEKPLLIFEI LQRLSELKRF DMAVMFMSET EKKIARALFN HIDKSGLKDS SVEELKKRYG G
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Recognizes human RPAP3.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	75,719 Da
Chromosome Location	Chromosome: 12; NC_000012.11 (48055715..48099844, complement). Location: 12q13.11
OMIM	611477
3D Structure	ModBase 3D Structure for Q9H6T3
Immunogen	Full length human RPAP3, aa1-631 (AAH56415.1).
Product Categories/Family for anti-RPAP3 antibody	Antibodies; Abs to DNA Replication; Repair
Applications Tested/Suitable for anti-RPAP3 antibody	Western Blot (WB)
Application Notes for anti-RPAP3 antibody	Suitable for use in Western Blot.
Related Product Information for anti-RPAP3 antibody	MBS6013030 is an antibody targeting RPAP3. Also known as RPAP3 (RNA Polymerase II-associated Protein 3). Reactive in Human. Host: Rabbit.

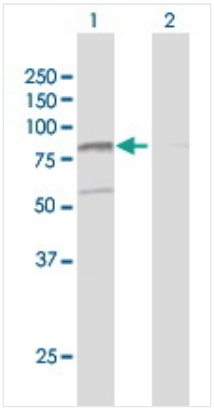
Other Notes	Small volumes of anti-RPAP3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-RPAP3 antibody
RPAP3 rabbit polyclonal antibody. Western Blot analysis of RPAP3 expression in human pancreas.



Western Blot (WB) of anti-RPAP3 antibody
RPAP3 rabbit polyclonal antibody. Western Blot analysis of RPAP3 expression in Jurkat.



Western Blot (WB) of anti-RPAP3 antibody
Western Blot analysis of RPAP3 expression in transfected 293T cell line by RPAP3 polyclonal antibody. Lane 1: RPAP3 transfected lysate (71.9kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RPAP3. It may not necessarily be applicable to this product.

NCBI GI #	225735595
NCBI GeneID	79657
NCBI Accession #	NP_001139548.1
UniProt Primary Accession #	Q9H6T3
UniProt Secondary Accession #	Q6PHR5; B4DRW9
UniProt Related Accession #	Q9H6T3
GenBank Nucleotide #	NM_001146076.1
NCBI Official Full Name	RNA polymerase II-associated protein 3 isoform 3
NCBI Official Synonym Full Names	RNA polymerase II associated protein 3
NCBI Official Symbol	RPAP3
UniProt Protein Name	RNA polymerase II-associated protein 3

Protein Family	RNA polymerase II-associated protein
UniProt Gene Name	RPAP3
UniProt Entry Name	RPAP3_HUMAN
NCBI Protein Information	RNA polymerase II-associated protein 3
NCBI Summary for RPAP3	This gene encodes an RNA polymerase II-associated protein. The encoded protein may function in transcriptional regulation and may also regulate apoptosis. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2009]
UniProt Comments for RPAP3	RPAP3: Forms an interface between the RNA polymerase II enzyme and chaperone/scaffolding protein, suggesting that it is required to connect RNA polymerase II to regulators of protein complex formation. Belongs to the RPAP3 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 12q13.11 Molecular Function: protein binding
Research Articles on RPAP3	**1.** this study investigated the interaction between RPAP3 and PIH1D1.
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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