CCNB3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CCNB3, Polyclonal Antibody
Full Product Name	CCNB3 (Phospho-Thr280) Rabbit pAb
Product Gene Name	anti-CCNB3 antibody
Product Synonym Names	G2/mitotic-specific cyclin-B3; CCNB3; CYCB3
Clonality	Polyclonal
Isotype	Ig
Clone Number	RB42155
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied in PBS with 0.09% (W/V) Sodium Azide. This antibody is purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.
Purity/Purification	Affinity Purified
OMIM	300456
3D Structure	ModBase 3D Structure for Q8WWL7
Immunogen	This CCNB3 antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding T280 of human CCNB3.
Cellular Localization	Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CCNB3 antibody	Dot Blot (DB)
Application Notes for anti-CCNB3 antibody	DB: 1:500
Related Product Information for anti-CCNB3 antibody	MBS8554297 is an antibody targeting CCNB3. Also known as CCNB3 (Phospho-Thr280) Rabbit pAb. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-CCNB3 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CCNB3. It may not necessarily be applicable to this product.

NCBI GI #	18075105
NCBI GeneID	85417
NCBI Accession #	CAC94915.1
UniProt Primary Accession #	Q8WWL7
UniProt Related Accession #	Q8WWL7

NCBI Official Full Name	cyclin B3
NCBI Official Synonym Full Names	cyclin B3
NCBI Official Symbol	CCNB3
UniProt Protein Name	G2/mitotic-specific cyclin-B3
UniProt Gene Name	CCNB3
UniProt Synonym Gene Names	CYCB3
UniProt Entry Name	CCNB3_HUMAN
NCBI Protein Information	G2/mitotic-specific cyclin-B3
NCBI Summary for CCNB3	The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as positive regulators of cyclin-dependent kinases (CDKs), and thereby play an essential role in the control of the cell cycle. Different cyclins exhibit distinct expression and degradation patterns, which contribute to the temporal coordination of each mitotic event. Studies of similar genes in chicken and drosophila suggest that this cyclin may associate with CDC2 and CDK2 kinases, and may be required for proper spindle reorganization and restoration of the interphase nucleus. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011]
Research Articles on CCNB3	**1.** Detection of fusion transcripts BCOR-CCNB3 in the bone marrow suggests that undifferentiated sarcoma patients with positive findings are at high risk of tumor progression.
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-antibody/ccnb3/8554297