CCNB2 Antibody

PRODUCT OVERVIEW

Product Name	CCNB2, Antibody
Full Product Name	CCNB2 Antibody
Product Gene Name	anti-CCNB2 antibody
Molecular Weight	45,282 Da
OMIM	602755
3D Structure	ModBase 3D Structure for O95067
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-CCNB2 antibody	MBS8504035 is an antibody targeting CCNB2. Also known as CCNB2 Antibody.
Other Notes	Small volumes of anti-CCNB2 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 CCNB2. It may not necessarily be applicable to this product.

NCBI GI #	4757930
NCBI GeneID	9133
NCBI Accession #	NP_004692.1
UniProt Primary Accession #	O95067
UniProt Secondary Accession #	Q6FI99; B3KM93
UniProt Related Accession #	O95067
GenBank Nucleotide #	NM_004701.3
NCBI Official Full Name	G2/mitotic-specific cyclin-B2
NCBI Official Synonym Full Names	cyclin B2
NCBI Official Symbol	CCNB2
NCBI Official Synonym Symbols	HsT17299
UniProt Protein Name	G2/mitotic-specific cyclin-B2
Protein Family	G2/mitotic-specific cyclin
UniProt Gene Name	CCNB2
NCBI Protein Information	G2/mitotic-specific cyclin-B2
NCBI Summary for CCNB2	Cyclin B2 is a member of the cyclin family, specifically the B-type cyclins. The B-type cyclins, B1 and B2, associate with p34cdc2 and are essential components of the cell cycle regulatory machinery. B1 and B2 differ in their subcellular localization. Cyclin B1 co-localizes with microtubules, whereas cyclin B2 is primarily associated with the Golgi region. Cyclin B2 also binds to transforming growth factor beta RII and thus cyclin B2/cdc2 may play a key role in transforming growth factor beta-mediated cell cycle control. [provided by RefSeq, Jul 2008]

UniProt Comments for CCNB2	Essential for the control of the cell cycle at the G2/M (mitosis) transition.
Research Articles on CCNB2	**1.** Data show that Islet-1 (ISL1) activated the expression of cyclin B1 (CCNB1), cyclin B2 (CCNB2) and c-myc (c-MYC) genes by binding to the conserved binding sites on their promoters or enhancers.
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/antibody/ccnb2/8504035