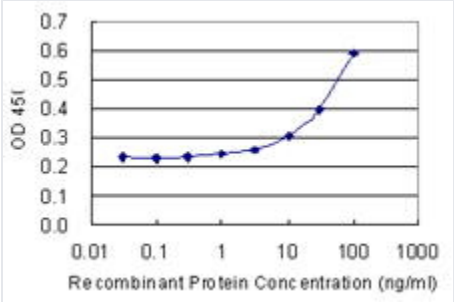
CBX2 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CBX2, Monoclonal Antibody
Full Product Name	CBX2 (Chromobox Homolog 2 (Pc Class Homolog, Drosophila), CDCA6, M33, MGC10561) (AP)
Product Gene Name	anti-CBX2 antibody
Product Synonym Names	Chromobox Homolog 2 (Pc Class Homolog; Drosophila); CDCA6; M33; MGC10561
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1.0e+9
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified
Specificity	Recognizes CBX2.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only pri immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	23,312 Da
OMIM	602770
3D Structure	ModBase 3D Structure for Q14781
Immunogen	CBX2 (NP_116036, 66aa-165aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	EVQNRKRGKRPRGRPRKLTAMSSCSRRSKLKVGGCAGYADPTSQHPLGVGGRQREGLGPSGRGWHFCQQSVPLLGKQEPPFFLSLSFCCQGPQPAE
Conjugate	AP
Product Categories/Family for anti-CBX2 antibody	Antibodies; Chromatin Proteins
Applications Tested/Suitable for anti-CBX2 antibody	Western Blot (WB)
Application Notes for anti-CBX2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-CBX2 antibody	MBS6165393 is an antibody targeting CBX2. Also known as CBX2 (Chromobox Homolog 2 (Pc Class Homolog, Drosophila), CDCA6, M33, MGC1056 (AP). Host: Mouse. Mouse monoclonal antibody raised against a partial recombinant CBX2.

Other Notes	Small volumes of anti-CBX2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa 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 add dry ice fee may apply.



Testing Data of anti-CBX2 antibody
Detection limit for recombinant GST tagged CBX2 is 3 ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CBX2. It may not necessarily be applicable to this product.

NCBI GI #	14249190
NCBI GeneID	84733
NCBI Accession #	NP_116036
UniProt Primary Accession #	Q14781
UniProt Secondary Accession #	Q0VDA5; Q9BTB1
UniProt Related Accession #	Q14781
GenBank Nucleotide #	NM_032647
NCBI Official Full Name	chromobox protein homolog 2 isoform 2
NCBI Official Synonym Full Names	chromobox homolog 2
NCBI Official Symbol	CBX2
NCBI Official Synonym Symbols	M33; CDCA6; SRXY5
UniProt Protein Name	Chromobox protein homolog 2
Protein Family	Chromobox protein
UniProt Gene Name	CBX2
UniProt Entry Name	CBX2_HUMAN
NCBI Protein Information	chromobox protein homolog 2; Pc class homolog; cell division cycle associated 6; chromobox homolog 2 (Pc class homolog, Drosophila); modifier 3
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/monoclonal-antibody/cbx2/6165393