



# Human YBX2 blocking peptide (CDBP3221)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking peptide for anti-YBX2 antibody
<b>Antigen Description</b>	This gene encodes a nucleic acid binding protein which is highly expressed in germ cells. The encoded protein binds to a Y-box element in the promoters of certain genes but also binds to mRNA transcribed from these genes. Pseudogenes for this gene are located on chromosome 10 and 15. [provided by RefSeq, Feb 2012]
<b>Nature</b>	Synthetic
<b>Expression System</b>	N/A
<b>Species</b>	Human
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Procedure</b>	None
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS containing 0.02% sodium azide
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C, stable for one year.

# ANTIGEN GENE INFORMATION

Gene Name	<a href="#">YBX2 Y box binding protein 2 [ Homo sapiens ]</a>
Official Symbol	YBX2
Synonyms	YBX2; Y box binding protein 2; Y-box-binding protein 2; CSDA3; MSY2; MSY2 homolog; DNA-binding protein C; germ cell specific Y-box binding protein; germ cell-specific Y-box-binding protein; DBPC; CONTRIN; MGC45104;
Entrez Gene ID	<a href="#">51087</a>
mRNA Refseq	<a href="#">NM_015982</a>
Protein Refseq	<a href="#">NP_057066</a>
UniProt ID	Q9Y2T7
Chromosome Location	17p13.1
Function	DNA binding; chromatin binding; lipid binding; mRNA 3-UTR binding; ribonucleoprotein complex binding; translation regulator activity;