



## Human YBX2 blocking peptide (CDBP3221)

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

### PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-YBX2 antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

### 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;

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**Entrez Gene ID** [51087](#)

**mRNA Refseq** [NM\\_015982](#)

**Protein Refseq** [NP\\_057066](#)

**UniProt ID** Q9Y2T7

**Chromosome Location** 17p13.1

**Function** DNA binding; chromatin binding; lipid binding; mRNA 3-UTR binding; ribonucleoprotein complex binding; translation regulator activity;

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