



## YBX2 blocking peptide (CDBP6443)

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

### PRODUCT INFORMATION

<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>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">YBX2 Y box binding protein 2 [Homo sapiens (human)]</a>
<b>Official Symbol</b>	YBX2
<b>Synonyms</b>	YBX2; Y box binding protein 2; DBPC; MSY2; CSDA3; CONTRIN; Y-box-binding protein 2; MSY2 homolog; DNA-binding protein C; germ cell specific Y-box binding protein; germ cell-specific Y-box-binding protein
<b>Entrez Gene ID</b>	<a href="#">51087</a>
<b>mRNA Refseq</b>	<a href="#">NM_015982</a>

<b>Protein Refseq</b>	<a href="#">NP_057066</a>
<b>UniProt ID</b>	Q9Y2T7
<b>Function</b>	DNA binding; chromatin binding; lipid binding; mRNA 3'-UTR binding; ribonucleoprotein complex binding; translation regulator activity