



## Anti-YBX3 (aa 241-330) polyclonal antibody (DPAB-DC3557)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	YBX3 (Y box binding protein 3) is a protein-coding gene. Among its related super-pathways are Cytoskeleton remodeling Regulation of actin cytoskeleton by Rho GTPases. An important paralog of this gene is YBX2.
<b>Immunogen</b>	CSDA (NP_003642, 241 a.a. ~ 330 a.a) partial recombinant protein with GST tag. The sequence is  HVGQTFDRRSRVLPHPNRIQAGEIGEMKDGVPAGQLQGPVHRNPTYRPRYRSRGPPRPPA PAPAVGEAEDKENQQATSGPNQPSVRRGYR
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">YBX3 Y box binding protein 3 [ Homo sapiens (human) ]</a>
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<b>Official Symbol</b>	YBX3
<b>Synonyms</b>	YBX3; Y box binding protein 3; CSDA; DBPA; CSDA1; ZONAB; Y-box-binding protein 3; DNA-binding protein A; cold shock domain protein A; cold-shock domain protein A; cold-shock domain containing A1; cold shock domain-containing protein A; single-strand DNA-binding protein NF-GMB; ZO-1-associated nucleic acid-binding protein;
<b>Entrez Gene ID</b>	<a href="#">8531</a>
<b>Protein Refseq</b>	<a href="#">NP_001138898</a>
<b>UniProt ID</b>	<a href="#">A0A024RAV4</a>
<b>Chromosome Location</b>	12p13.1
<b>Pathway</b>	RalA downstream regulated genes; Tight junction;
<b>Function</b>	Rho GTPase binding; double-stranded DNA binding; mRNA 3-UTR binding; poly(A) RNA binding

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