



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

Antigen Description	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.
Immunogen	CSDA (NP_003642, 241 a.a. ~ 330 a.a) partial recombinant protein with GST tag. The sequence is HVGQTFDRRSRVLPHPNRIQAGEIGEMKDGVP EGAQLQGPVHRNPTYRPRYRSRGPPRPR PAPAVGEAEDKENQQATSGPNQPSVRRGYR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [YBX3 Y box binding protein 3 \[Homo sapiens \(human\) \]](#)

Official Symbol	YBX3
Synonyms	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;
Entrez Gene ID	8531
Protein Refseq	NP_001138898
UniProt ID	A0A024RAV4
Chromosome Location	12p13.1
Pathway	RalA downstream regulated genes; Tight junction;
Function	Rho GTPase binding; double-stranded DNA binding; mRNA 3-UTR binding; poly(A) RNA binding