

Product datasheet for **TA590625**

YB1 (YBX1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:100-1:2000; ELISA: 1:100-1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DNA immunization. This antibody was made against a protein fragment from the entire range of the protein (CAA65446).
Formulation:	20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0
Concentration:	0.88mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	Y-box binding protein 1
Database Link:	NP_004550 Entrez Gene 4904 Human P67809
Background:	The Y-box binding protein 1 (YB1) is a pluripotent DNA/RNA-binding factor which regulates gene expression through transcription and translation. YB1 has been shown to be a marker of tumor aggressiveness and belongs to the cold-shock domain family.
Synonyms:	BP-8; CSDA2; CSDB; DBPB; MDR-NF1; NSEP-1; NSEP1; YB-1; YB1
Note:	This antibody was generated by SDIX's Genomic Antibody Technology® (GAT). Learn about GAT
Protein Families:	ES Cell Differentiation/IPS, Transcription Factors



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Product images:

Western Blot: YB1 Antibody Western Blot was performed using affinity purified SEQer YB-1 antibody, aa (1-55) antibody. The lanes contain 5-30ug of a whole cell extract. Final concentration of antibodies = 0.1ug/ml (1:10,000 dilution). The blot was probed overnight with the SEQer YB-1 antibody, aa (1-55) antibody. Blot was then washed according to protocol and probed with goat-anti-Rabbit-HRP conjugate at 1:5000 dilution, washed and developed using chemiluminescence (film exposure 5-30sec). The protein was detected as represented by the band shown.