

Datasheet for ABIN6735879
anti-YBX1 antibody (AA 236-285)



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1 Image

Overview

Quantity:	100 µL
Target:	YBX1
Binding Specificity:	AA 236-285
Reactivity:	Human, Rat, Mouse, Cow, Dog, Chicken, Pig, Sheep, Horse, Rabbit, Guinea Pig, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YBX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa236-285 of human YBX1 (Q5FVF0, NP_004550). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig, Turkey, Chicken, Xenopus (100%), Elephant, Opossum, Platypus (92%), Medaka, Pufferfish (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human YBX1 / YB1
Predicted Reactivity:	Percent identity by BLAST analysis: Xenopus (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	YBX1
Alternative Name:	YBX1 / YB1 (YBX1 Products)
Background:	Name/Gene ID: YBX1 Synonyms: YBX1, CBF-A, DBPB, CSDB, DNA-binding protein B, MDR-NF1, NSEP-1, NSEP1, Y box binding protein 1, Y-box transcription factor, Y-box-binding protein 1, YB-1, BP-8, CSDA2, EFI-A, Enhancer factor I subunit A, YB1
Gene ID:	4904
NCBI Accession:	NP_004550
UniProt:	P67809
Pathways:	Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.