

Datasheet for ABIN2629924
anti-YBX1 antibody (AA 224-274)



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1 Image

Overview

Quantity:	50 µL
Target:	YBX1
Binding Specificity:	AA 224-274
Reactivity:	Human, Rat, Mouse, Cow, Dog, Chicken, Sheep, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Brand:	IHC-plus™
Isotype:	IgG
Specificity:	Region between residue 224 and 274 of human Y Box Binding Protein 1 using the numbering given in entry NP_004550. (GeneID 4904).
Purification:	Immunoaffinity purified

Target Details

Target:	YBX1
Alternative Name:	YBX1 / YB1 (YBX1 Products)
Background:	Name/Gene ID: YBX1

Target Details

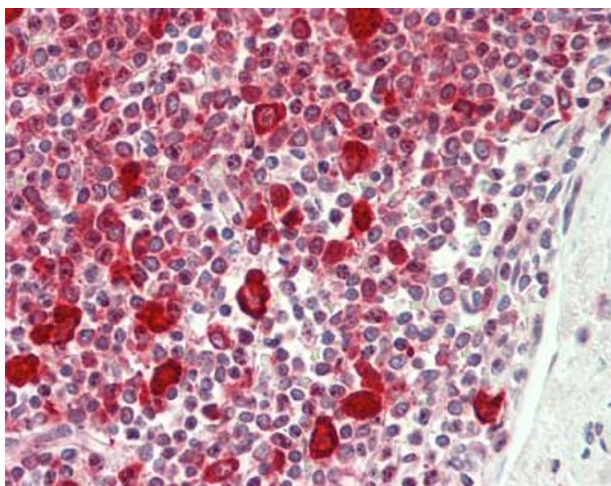
	Synonyms: YBX1, CBF-A, DBPB, CSDB, DNA-binding protein B, MDR-NF1, NSEP-1, NSEP1, Y box binding protein 1, Y-box transcription factor, Y-box-binding protein 1, YB-1, BP-8, CSDA2, EFI-A, Enhancer factor I subunit A, YB1
Gene ID:	4904
Pathways:	Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	Approved: IF (1:250 - 1:2500), IHC, IHC-P (7.5 µg/mL), IP (2 - 10 µg/mg lysate), WB (1:2000 - 1:10000) Usage: Immunohistochemistry: Antigen retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. Human controls: Breast Carcinoma, Colon Carcinoma, Linitis Plastica Stomach Cancer, Ovarian Carcinoma.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-citrate/phosphate buffer, pH 7-8, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)