

Datasheet for ABIN518438
anti-YBX1 antibody (AA 1-324)



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1 Image

Overview

Quantity:	100 µL
Target:	YBX1
Binding Specificity:	AA 1-324
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YBX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human YBX1 protein.
Immunogen:	YBX1 (NP_004550.2, 1 a.a. ~ 324 a.a) full-length human protein.
Sequence:	MSSEAETQQP PAAPPAAPAL SAADTKPGTT GSGAGSGGPG GLTSAAPAGG DKKVIATKVL GTVKWFNVRN GYGFINRNDT KEDVFNHQTA IKKNNPRKYL RSVG DGETVE FDVVEGEKGA EAANVTGPGG VPVQGSKYAA DRNHYRRYPR RRGPPRNYQQ NYQNSSEGEK NEGSESAPEG QAQRRPYRR RRFPPYYMRR PYGRRPQYSN PPVQGEVMEG ADNQGAGEQG RPVRQNMVYRG YRPRFRRGPP RQRQPREDGN EEDKENQGDE TQGQPPQRR YRRNFNYRRR RPENPKPQDG KETKAADPPA ENSSAPEAEQ GGAE
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

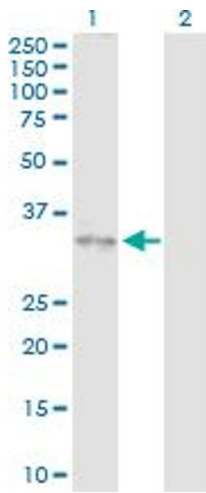
Target:	YBX1
Alternative Name:	YBX1 (YBX1 Products)
Background:	Full Gene Name: Y box binding protein 1 Synonyms: BP-8,CSDA2,CSDB,DBPB,MDR-NF1,MGC104858,MGC110976,MGC117250,NSEP-1,NSEP1,YB-1,YB1
Gene ID:	4904
NCBI Accession:	NM_004559
Pathways:	Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of YBX1 expression in transfected 293T cell line by YBX1 MaxPab polyclonal antibody.

Lane 1: YBX1 transfected lysate(35.90 kDa).

Lane 2: Non-transfected lysate.