

Datasheet for ABIN2568996  
**anti-YBX1 antibody (AA 51-139)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	50 µg
Target:	YBX1
Binding Specificity:	AA 51-139
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This YBX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	YBX1 (NP_004550, aa51-139 partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  Type of Immunogen: GST fusion protein
Clone:	4F12
Isotype:	IgG2a kappa
Specificity:	Human YBX1 / YB1
Purification:	Purified from ascites by Protein A

## Target Details

---

Target:	YBX1
Alternative Name:	YBX1 / YB1 ( <a href="#">YBX1 Products</a> )
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:	<a href="#">NP_004550</a>
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation</a>

## Application Details

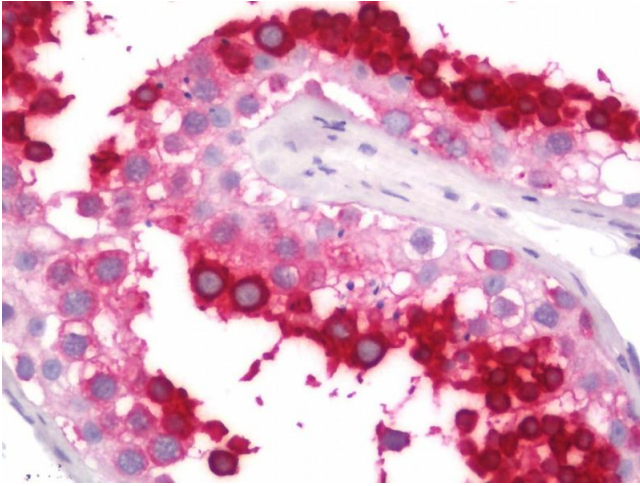
---

Application Notes:	Approved: ELISA, IF (20 µg/mL), IHC, IHC-P (10 µg/mL), WB  Usage: Sandwich ELISA: Recombinant protein. Western Blot: Recombinant protein.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid freeze-thaw cycles.



### Immunohistochemistry

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