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## Datasheet for ABIN7466359 **anti-YBX2 antibody**

### Overview

Quantity:	100 µL
Target:	YBX2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YBX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human YBX2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	YBX2
Alternative Name:	Y-box binding protein 2 ( <a href="#">YBX2 Products</a> )
Background:	Y-box binding protein 2 , CONTRIN , CSDA3 , DBPC , MSY2,YBX2 is a germ-cell specific member of the vertebrate Y box family of nucleic acid-binding proteins (Gu et al., 1998 [PubMed])

## Target Details

	9780336], Tekur et al., 1999 [PubMed 10100484]).[supplied by OMIM]
Molecular Weight:	39 kDa
Gene ID:	51087
UniProt:	<a href="#">Q9Y2T7</a>
Pathways:	<a href="#">Chromatin Binding</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: IMR32 , mouse testis
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.43 mg/mL
Buffer:	1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.