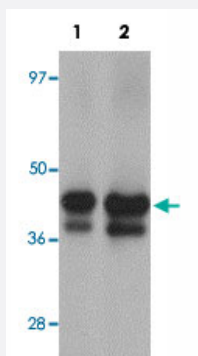


YBX2 polyclonal antibody

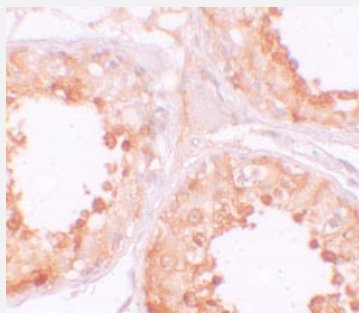
Catalog # PAB19295 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of YBX2 in human testis tissue lysate with YBX2 polyclonal antibody (Cat # PAB19295) at (1) 1 and (2) 2 ug/mL.



Immunohistochemistry

Immunohistochemical staining of human testis cells with YBX2 polyclonal antibody (Cat # PAB19295) at 10 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of YBX2.
Immunogen	A synthetic peptide corresponding to 18 amino acids near C-terminus of human YBX2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Peptide affinity purification

Concentration	1 mg/mL
Recommend Usage	Western Blot (1-2 ug/mL) Immunohistochemistry (10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of YBX2 in human testis tissue lysate with YBX2 polyclonal antibody (Cat # PAB19295) at (1) 1 and (2) 2 ug/mL.

- Immunohistochemistry

Immunohistochemical staining of human testis cells with YBX2 polyclonal antibody (Cat # PAB19295) at 10 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — YBX2

Entrez GeneID	51087
Protein Accession#	NP_057066
Gene Name	YBX2
Gene Alias	CONTRIN, CSDA3, DBPC, MGC45104, MSY2
Gene Description	Y box binding protein 2
Omim ID	611447
Gene Ontology	Hyperlink
Gene Summary	YBX2 is a germ-cell specific member of the vertebrate Y box family of nucleic acid-binding proteins (Gu et al., 1998 [PubMed 9780336]; Tekur et al., 1999 [PubMed 10100484]).[supplied by OMIM]
Other Designations	germ cell specific Y-box binding protein

Disease

- [Azoospermia](#)
- [Genetic Predisposition to Disease](#)
- [Infertility](#)
- [Oligospermia](#)