

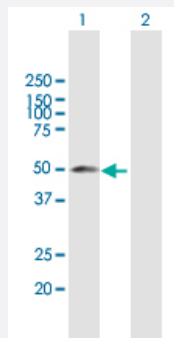
MaxPab®

YBX2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051087-B01P

Size 50 ug

Applications

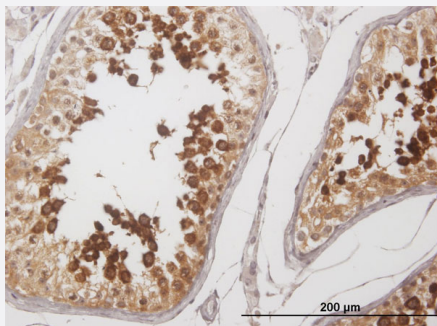


Western Blot (Transfected lysate)

Western Blot analysis of YBX2 expression in transfected 293T cell line ([H00051087-T01](#)) by YBX2 MaxPab polyclonal antibody.

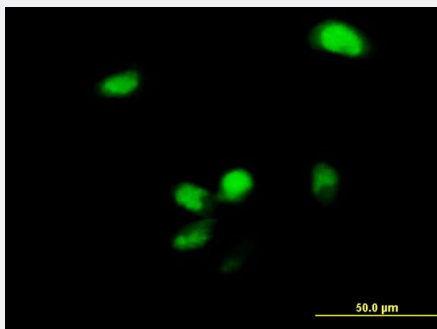
Lane 1: YBX2 transfected lysate(40.04 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to YBX2 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to YBX2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human YBX2 protein.

Immunogen	YBX2 (NP_057066.1, 1 a.a. ~ 364 a.a) full-length human protein.
Sequence	MSEVEAAAVATAVPAATVPATAAGVVAVVVPVPAGEPQKGGGAGGGGGAASGPAAGTPSAPG SRTPGNPATAVSGTPAPPARSQADKPVLAIQVLGTVKWFNVRNGYGFINRNDTKEDVFVHQTAIK RNNPRKFLRSVGDGETVEFDVVEGEKGAEATNVTGPGGVPVKGSRYAPNRRKSRRFIPRPPSV APPPMVAEIPSAGTGP GSKGERAEDSGQRPRRWCPPPPFFYRRRFV RGP RPPNQQPIEGTDRV EPKETAPLEGHQQQGDERVPPPRFRPRYRRPFRPRRQQPTTEGGDGETKPSQGPADGSRPE PQRPRNRPYFQRRRQQAPGPQQAPGPRQPAAPETSAPVNSGDPTTTILE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to YBX2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — YBX2

Entrez GeneID [51087](#)

GeneBank Accession#	NM_015982.1
Protein Accession#	NP_057066.1
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

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