

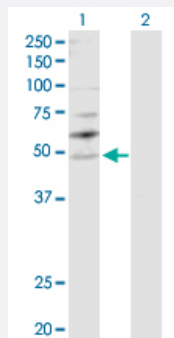
MaxPab®

YBX2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00051087-D01P

Size 100 ug

Applications

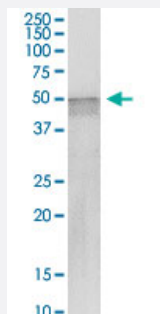


Western Blot (Transfected lysate)

Western Blot analysis of YBX2 expression in transfected 293T cell line ([H00051087-T02](#)) by YBX2 MaxPab polyclonal antibody.

Lane 1: YBX2 transfected lysate(38.60 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of YBX2 transfected lysate using anti-YBX2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with YBX2 purified MaxPab mouse polyclonal antibody (B01P) ([H00051087-B01P](#)).

Specification

Product Description

Rabbit 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
SRTPGNPATAVSGTPAPPARSQADKPVLAIQVLGTVKWFNVRNGYGFINRNDTKEDVFVHQTAK
RNNPRKFLRSVGDETVEFDVVEGEKGAEATNVTGPGGVPVKGSRYAPNRRKSRRFIPRPPSV
APPPMVAEIPSA GTGPGSKGERAEDSGQRPRRWCPPPFYRRRFVRGPRPPNQQQPIEGTDRV
EPKETAPLEGHQQQGDERVPPPRFRPRYRRPFRPRRQQPTTEGGDGETKPSQGPADGSRPE
PQRPRNRPYFQRRRQQAPGPQQAPGPRQPAAPETSAPVNSGDPTTTILE

Host

Rabbit

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.

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[Protocol Download](#)

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[Protocol Download](#)

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

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