

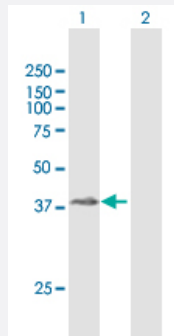
MaxPab®

ZBPB2 MaxPab mouse polyclonal antibody (B01)

Catalog # H00124626-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ZBPB2 expression in transfected 293T cell line ([H00124626-T01](#)) by ZBPB2 MaxPab polyclonal antibody.

Lane 1: ZBPB2 transfected lysate(34.65 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ZBPB2 protein.
Immunogen	ZBPB2 (ENSP00000335384, 1 a.a. ~ 315 a.a) full-length human protein.
Sequence	MRTCVLSSAVLWCLTGDKIYVELHQNSPVLICMDFKLSKKEVDPTYLWIGPNEKTLTGNNRINITET GQLMVKDFLEPLSGLYTCTLSYKTVKAETQEEKTVKKRYDFMVFAYPEPDYSYQMAVRFTTRSCI GRYNDVFFRVLKKILDLSLSDLSCHVIEPSYKCHSVEIPEHGLIHelfIAFQVNPFPAGWKGACNGS VDCEDTTNHNILQARDRIEDFFRSQAYIFYHNFNKTLPAMHFVDHSLQVVRLDSCRPGFGKNERLH SNCASCCVVCSPATFSPDVNVTCTCVSVLTYGAKSCPQTSNKNQQYED
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (69); Rat (70)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Note For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ZBPB2

Entrez GeneID	124626
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GeneBank Accession#	ENST00000348931
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Protein Accession#	ENSP00000335384
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Gene Name	ZBPB2
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Gene Alias	MGC41930, ZPBPL
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Gene Description	zona pellucida binding protein 2
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Omim ID	608499
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Gene Ontology	Hyperlink
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Other Designations	zona pellucida binding protein-like
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Publication Reference

- [Proteomic profiling of crocodile spermatozoa refutes the tenet that post-testicular maturation is restricted to mammals.](#)

Nixon B, Johnston SD, Skerrett-Byrne DA, Anderson AL, Stanger SJ, Bromfield EG, Martin JH, Hansbro PM, Dun MD.

Molecular & Cellular Proteomics 2018 Aug; [Epub].

Application: IF, Crocodile, Spermatozoa

- [The chaperonin containing TCP1 complex \(CCT/TRiC\) is involved in mediating sperm-oocyte interaction.](#)

Dun MD, Smith ND, Baker MA, Lin M, Aitken RJ, Nixon B.

The Journal of Biological Chemistry 2011 Oct; 286(42):36875.

Application: PLA, WB, Mouse, Sperm cells

Disease

- [Asthma](#)
- [Autoimmune Diseases](#)
- [Genetic Predisposition to Disease](#)