

# Product Datasheet

## ZPBP2 Antibody - Azide and BSA Free H00124626-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**H00124626-B01P**

ZPBP2 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

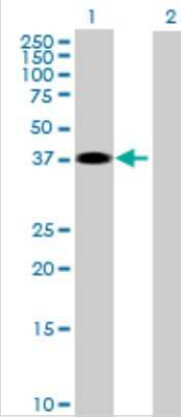
Product Description	
Description	Novus Biologicals Mouse ZPBP2 Antibody - Azide and BSA Free (H00124626-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-ZPBP2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	124626
Gene Symbol	ZPBP2
Species	Human
Specificity/Sensitivity	ZPBP2 - zona pellucida binding protein 2,
Immunogen	ZPBP2 (ENSP00000335384, 1 a.a. - 315 a.a.) full-length human protein. MRTCVELLSAVLWCLTGDKIYVELHQNSPVLICMDFKLSKKEIVDPTYLWIGPNEK TLTGNNRINITETGQLMVKDFLEPLSGLYTCTLSYKTVKAETQEEKTVKKRYDF MVFAYREPDYSYQMAVRFTTRSCIGRYNDVFFRVLKKILDSLISDLSCHVIEPSY KCHSVEIPEHGLIHELFIQVNPFPAPGWKGACNGSVDCEDTTNHNILQARDRI EDFFRSQAYIFYHNFNKTL PAMHFVDHSLQVVRDSCRPGFGKNERLHSNCAS CCVVCSPATFSPDVNVTCQTCVSVLTYGAKSCPQTSNKNQQYED
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.



## Images

Western Blot: ZBP2 Antibody [H00124626-B01P] - Analysis of ZBP2 expression in transfected 293T cell line by ZBP2 polyclonal antibody. Lane 1: ZBP2 transfected lysate(34.65 KDa). Lane 2: Non-transfected lysate.



## Publications

Redgrove KA, Anderson AL, Dun MD et al. Involvement of multimeric protein complexes in mediating the capacitation-dependent binding of human spermatozoa to homologous zonae pellucidae. Dev Biol. 2011-06-13 [PMID: 21672535]



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### **Products Related to H00124626-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00124626-P01-10ug	Recombinant Human ZPBP2 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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