

# Product Datasheet

## SPO11 Antibody - Azide and BSA Free H00023626-D01P

Unit Size: 0.1 mg

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

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**H00023626-D01P**

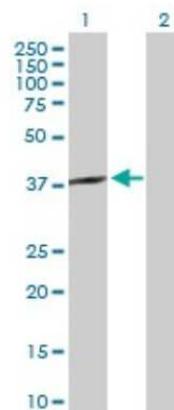
SPO11 Antibody - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	23626
<b>Gene Symbol</b>	SPO11
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Reacts with SPO11 meiotic protein covalently bound to DSB homolog ( <i>S. cerevisiae</i> ).
<b>Immunogen</b>	SPO11 (NP_937998.1, 1 a.a. - 358 a.a.) full-length human protein. MAFAPMGPEASFFDVLDRHRESLLAALRRGGREPPTGG SRLASRFEDSVGLQ MVSHCTTRKIKSDSPKSAQKFSLILKILSMIYKLVQSNTYATKRDIYYTDSQLFGN QTVVDNIINDISCMLKVSRRSLHILSTSKGLIAGNLR YIEEDGTKVNCTCGATAVA VPSNIQGIRNLVTDKFLVIVEKDQTFQRLDDNFCNKLSPCIMITGKGVPDLNT RLLVKKLWDTFHVPVFTLV DADPHGIEIMCIYKYGSMSMSFEAHLTVPAIRWL GLLPSDLKRLNVPKDSLIP LTKRDQMKLDSILRRPYVTCQPFWRKEMEIMADSK MKAEIQALTFLSSDYLSRVYLPNKLKFGGW I
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	This antibody is reactive against transfected lysate in western blot, and as a detection antibody in ELISA.

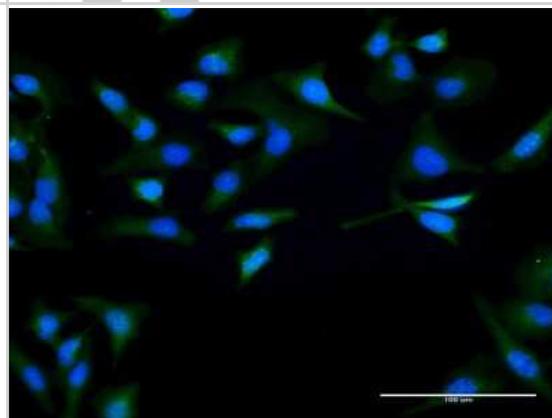


## Images

Western Blot: SPO11 Antibody [H00023626-D01P] - Analysis of SPO11 expression in transfected 293T cell line by SPO11 polyclonal antibody. Lane 1: SPO11 transfected lysate(40.40 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: SPO11 Antibody [H00023626-D01P] - Analysis of antibody to SPO11 on HeLa cell. Antibody concentration 30 ug/ml.





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### Products Related to H00023626-D01P

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00023626-P01-10ug	Recombinant Human SPO11 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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