

# 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

Product Information	
Unit Size	0.1 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)

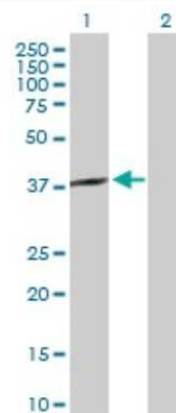
Product Description	
Description	Novus Biologicals Rabbit SPO11 Antibody - Azide and BSA Free (H00023626-D01P) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23626
Gene Symbol	SPO11
Species	Human
Specificity/Sensitivity	Reacts with SPO11 meiotic protein covalently bound to DSB homolog ( <i>S. cerevisiae</i> ).
Immunogen	SPO11 (NP_937998.1, 1 a.a. - 358 a.a.) full-length human protein. MAFAPMGPEASFFDVLDRHRESLLAALRRGGREPPTGGSRLASRFEDSVGLQ MVSHCTTRKIKSDSPKSAQKFSLLKILSMIYKLVQSNTYATKRDIYYTDSQLFGN QTVVDNIINDISCMLKVSRRSLHILSTSKGLIAGNLRVIEEDGTKVNCTCGATAVA VPSNIQGIRNLVTDKFLVIVEKDQTFQRLDDNFCNKLSPCIMITGKGVPDLNT RLLVKKLWDTFHVPVFTLVDADPHGIEIMCIYKYGSMSMSFEAHHLTPAIRWL GLLPSDLKRLNVPKDSLIPLTRDQMKLDSILRRPYVTCQPFWRKEMEIMADSK MKAEIQALTFLSSDYLSRVYLPNKLKFGGW
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, Immunocytochemistry/ Immunofluorescence
Application Notes	This antibody is reactive against transfected lysate in western blot, and as a detection antibody in ELISA.

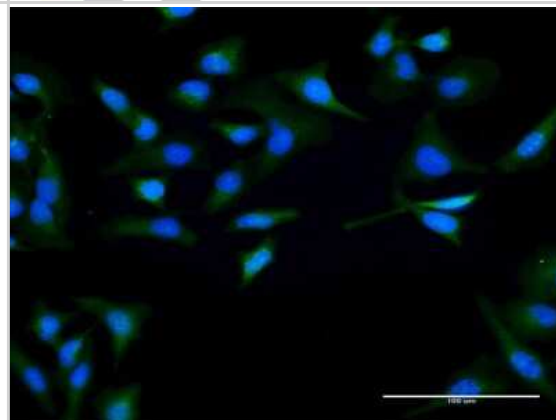


## Images

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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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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