

# Product Datasheet

## SPESP1 Antibody - Azide and BSA Free H00246777-B01P

Unit Size: 0.05 mg

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

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**H00246777-B01P**

SPESP1 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)

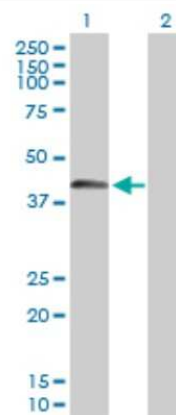
Product Description	
Description	Novus Biologicals Mouse SPESP1 Antibody - Azide and BSA Free (H00246777-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-SPESP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	246777
Gene Symbol	SPESP1
Species	Human
Specificity/Sensitivity	Reacts with sperm equatorial segment protein 1.
Immunogen	SPESP1 (NP_663633.1, 1 a.a. - 350 a.a.) full-length human protein. MKPLVLLVALLLWPSSVPAYPSITVTPDEEQNLNHYIQVLENLVRVSPSGEPGR EKKSNSPKHVYSIASKGSKFKELVTHGDASTENDVLTNPISSEETTTTFTGGFTP EIGKKKHTESTPFWSIKPNNVSIVLHAEOPYIENEPEPEPEPAKQTEAPRMLP VVTESSTSPYVTSYKSPVTTLDKSTGIGISTESEDVPQLSGETAIEKPEEFGKHP ESWNNDDILKKILDINSQVQQALLSDTSNPAYREDIEASKDHLKRSLALAAAAEH KLKTMYSQQLLPVGRTSNKIDDIETVINMLCNSRSKLYEYLDIKCVPEMREKAA TVFNTLKNMCRSRRVTALLKVY
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: SPESP1 Antibody [H00246777-B01P] - Analysis of SPESP1 expression in transfected 293T cell line by SPESP1 polyclonal antibody. Lane 1: SPESP1 transfected lysate(38.5 KDa). Lane 2: Non-transfected lysate.



## Publications

Baibakov B, Boggs NA, Yauger B et al. Human sperm bind to the N-terminal domain of ZP2 in humanized zonae pellucidae in transgenic mice. *J Cell Biol.* 2012-06-07 [PMID: 22734000]



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### **Products Related to H00246777-B01P**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse 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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