# **Product Datasheet**

# SPATA2 Antibody (1F1) - Azide and BSA Free H00009825-M01

Unit Size: 0.1 mg

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

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**Publications: 1** 

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# H00009825-M01

SPATA2 Antibody (1F1) - Azide and BSA Free

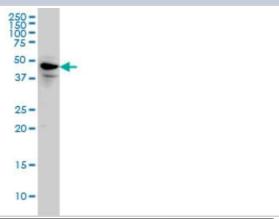
SPATA2 Antibody (1F1) - Azide a	and BSA Free
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
<b>Product Description</b>	
Host	Mouse
Gene ID	9825
Gene Symbol	SPATA2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	SPATA2 - spermatogenesis associated 2
Immunogen	SPATA2 (NP_006029, 422 a.a. ~ 519 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SLAHGASLREKYPGQTQGLDRLPHLHSKSKPSTTPTSRCGFCNRPGATNTCT QCSKVSCDACLSAYHYDPCYKKSELHKFMPNNQLNYKSTQLSHLVY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA

<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluoresence and ELISA.

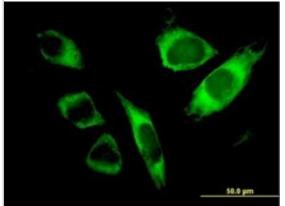


#### **Images**

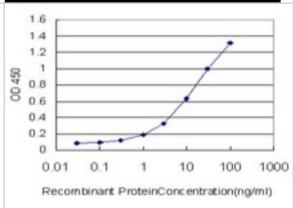
Western Blot: SPATA2 Antibody (1F1) [H00009825-M01] - SPATA2 monoclonal antibody (M01), clone 1F1 Analysis of SPATA2 expression in HeLa.



Immunocytochemistry/Immunofluorescence: SPATA2 Antibody (1F1) [H00009825-M01] - Analysis of monoclonal antibody to SPATA2 on HeLa cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: SPATA2 Antibody (1F1) [H00009825-M01] - Detection limit for recombinant GST tagged SPATA2 is approximately 0.3ng/ml as a capture antibody.



#### **Publications**

Fan CC, Lee LY, Yu MY et al. Upregulated hPuf-A promotes breast cancer tumorigenesis. Tumour Biol. 2013-04-28 [PMID: 23625657]





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# Products Related to H00009825-M01

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96981-0.5mg Mouse IgG2a Kappa Isotype Control (M2AK)

H00009825-Q01-10ug Recombinant Human SPATA2 GST (N-Term) Protein

#### 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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