

# Product Datasheet

## SPDEF Antibody (4A5) - Azide and BSA Free H00025803-M01

Unit Size: 0.1 mg

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

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**H00025803-M01**

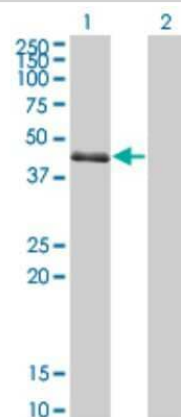
SPDEF Antibody (4A5) - Azide and BSA Free

<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>	Monoclonal
<b>Clone</b>	4A5
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse SPDEF Antibody (4A5) - Azide and BSA Free (H00025803-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-SPDEF Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	25803
<b>Gene Symbol</b>	SPDEF
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	SPDEF - SAM pointed domain containing ets transcription factor
<b>Immunogen</b>	SPDEF (NP_036523, 92 a.a. ~ 200 a.a) partial recombinant protein with GST tag. QCPVIDSQAPAGSLDLVPGGLTLEEHSLEQVQSMVVGEVLKD IETACKLLNITADPMDWSPSNVQKLLWTEHQYRLPPMGKAF QELAGKELCAMSEEQFRQRSPLGGD
<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, Immunohistochemistry-Paraffin, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Antibody reactive against transfected lysate and recombinant protein for western blot. It has also been used for ELISA.

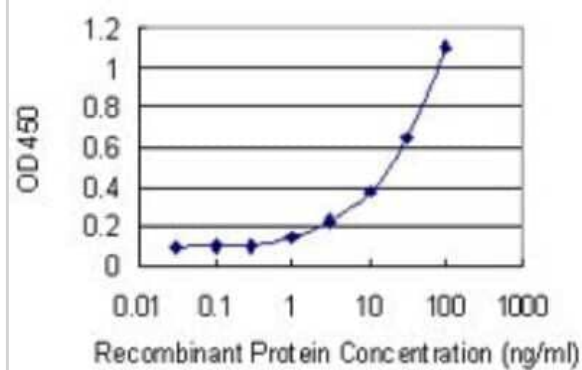


## Images

Western Blot: SPDEF Antibody (4A5) [H00025803-M01] - Analysis of SPDEF expression in transfected 293T cell line by SPDEF monoclonal antibody (M01), clone 4A5. Lane 1: SPDEF transfected lysate(37.518 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: SPDEF Antibody (4A5) [H00025803-M01] - Detection limit for recombinant GST tagged SPDEF is 0.3 ng/ml as a capture antibody.



## Publications

Meiners J, Schulz K, Moller K et al. Upregulation of SPDEF is associated with poor prognosis in prostate cancer. *Oncol Lett.* 2019-09-19 [PMID: 31612022]



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### **Products Related to H00025803-M01**

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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]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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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