

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

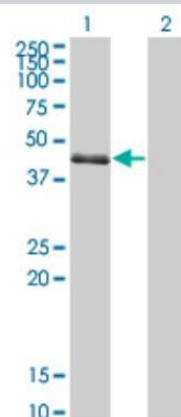
SPDEF Antibody (4A5) - Azide and BSA Free

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	4A5
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	25803
Gene Symbol	SPDEF
Species	Human
Specificity/Sensitivity	SPDEF - SAM pointed domain containing ets transcription factor
Immunogen	SPDEF (NP_036523, 92 a.a. ~ 200 a.a) partial recombinant protein with GST tag. QCPVIDSQAPAGSLDLVPGGLTLEEHSLEQVQSMVVGEVLKD IETACKLLNITADPMDWSPSNVQKWLLWTEHQYRLPPMGKAF QELAGKELCAMSEEQFRQRSPLGGD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against transfected lysate and recombinant protein for western blot. It has also been used for ELISA.

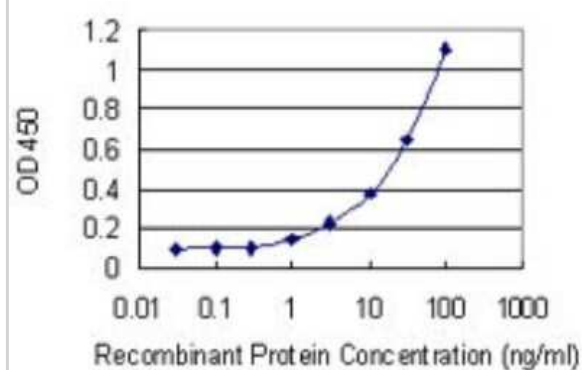


Images

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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00025803-P01-10ug	Recombinant Human SPDEF 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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