

Product Datasheet

SPRR3 Antibody (4A12) - Azide and BSA Free H00006707-M01

Unit Size: 0.1 mg

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

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Publications: 2

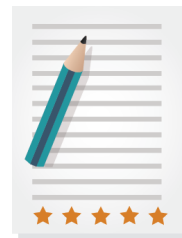
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H00006707-M01

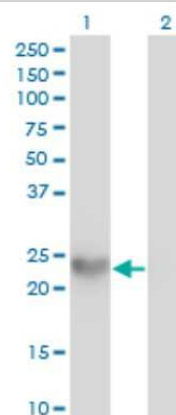
SPRR3 Antibody (4A12) - Azide and BSA Free

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	4A12
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6707
Gene Symbol	SPRR3
Species	Human
Specificity/Sensitivity	SPRR3 - small proline-rich protein 3
Immunogen	SPRR3 (AAH17802, 1 a.a. ~ 161 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSSYQQKQTFTPPPQLQQQVVKQPSQPPPPQEIFVPTTKEPCHSKVPQPGNTK IPEPGCTKVPEPGCTKVPEPGCTKVPEPGCTKVPEPGCTKVPEPGYTKVPEPG SIKVPDQGFIKFPEPGAIVPEQGYTKVPVPGYTKVPEPCPSTVTPGPAQQKTK QK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

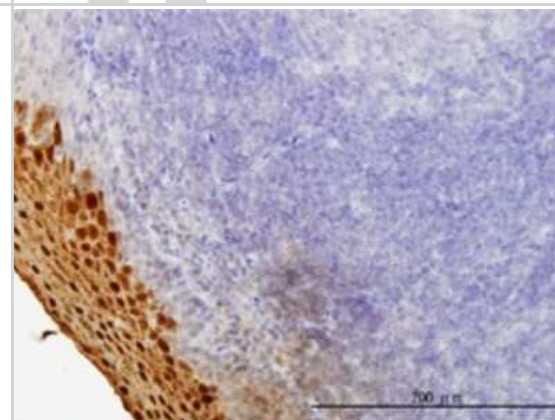


Images

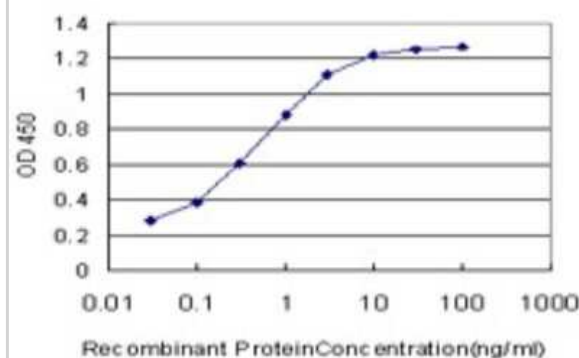
Western Blot: SPRR3 Antibody (4A12) [H00006707-M01] - Analysis of SPRR3 expression in transfected 293T cell line by SPRR3 monoclonal antibody (M01), clone 4A12. Lane 1: SPRR3 transfected lysate(18.2 KDa). Lane 2: Non-transfected lysate.



Immunohistochemistry-Paraffin: SPRR3 Antibody (4A12) [H00006707-M01] - Analysis of monoclonal antibody to SPRR3 on formalin-fixed paraffin-embedded human tonsil. Antibody concentration 3 ug/ml.



Sandwich ELISA: SPRR3 Antibody (4A12) [H00006707-M01] - Detection limit for recombinant GST tagged SPRR3 is approximately 0.03ng/ml as a capture antibody.



Publications

Rita R, Katsumitsu S, Satoshi M et al. Contribution of transglutaminases and their substrate proteins to the formation of cornified cell envelope in oral mucosal epithelium. *Eur J Oral Sci.* 2021-01-27 [PMID: 33501693]

Igoh A, Doi Y, Sakurada K. Identification and evaluation of potential forensic marker proteins in vaginal fluid by liquid chromatography/mass spectrometry. *Anal Bioanal Chem.* 2015-07-12 [PMID: 26164306]

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Products Related to H00006707-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
H00006707-P01-10ug	Recombinant Human SPRR3 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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