

Product Datasheet

SCML1 Antibody (4G3) - Azide and BSA Free H00006322-M01

Unit Size: 0.1 mg

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

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H00006322-M01

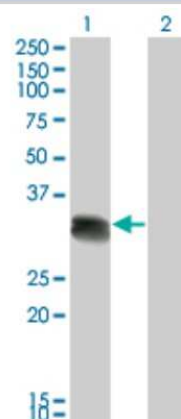
SCML1 Antibody (4G3) - Azide and BSA Free

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	4G3
Preservative	No Preservative
Isotype	IgG2a 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	6322
Gene Symbol	SCML1
Species	Human
Specificity/Sensitivity	SCML1 - sex comb on midleg-like 1 (Drosophila)
Immunogen	SCML1 (NP_006737, 3 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KNEVYETFSYPESYSPTLPVSRRENNSPSNLPRPSFCMEEYQRAELEEDPILS RTPSPVHPSEDFSEHNCQPYASDGATYGSSSGLCLGNPRADSIHN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for IHC-P and ELISA.

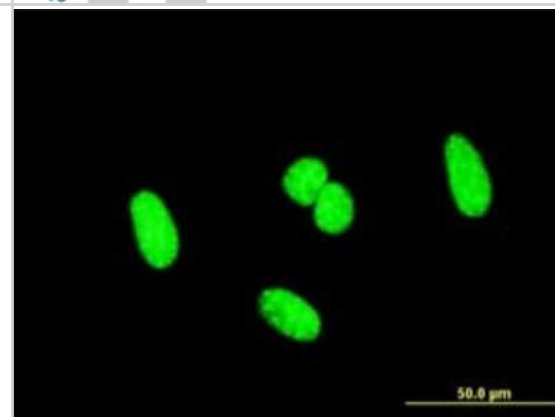


Images

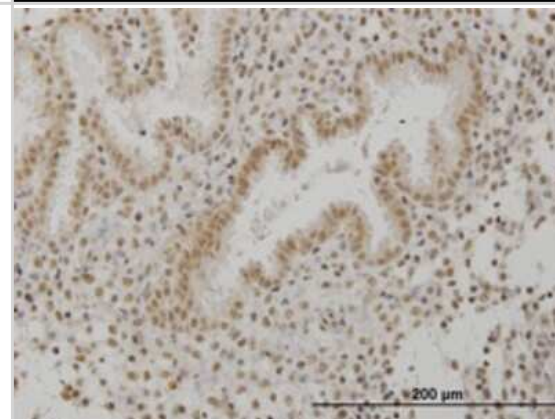
Western Blot: SCML1 Antibody (4G3) [H00006322-M01] - Analysis of SCML1 expression in transfected 293T cell line by SCML1 monoclonal antibody (M01), clone 4G3. Lane 1: SCML1 transfected lysate(23.131 KDa). Lane 2: Non-transfected lysate.



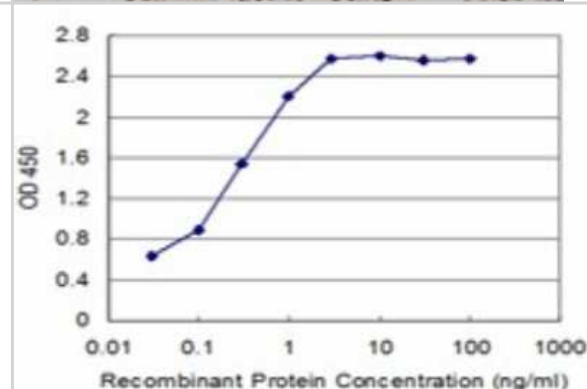
Immunocytochemistry/Immunofluorescence: SCML1 Antibody (4G3) [H00006322-M01] - Analysis of monoclonal antibody to SCML1 on HeLa cell . Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: SCML1 Antibody (4G3) [H00006322-M01] - Analysis of monoclonal antibody to SCML1 on formalin-fixed paraffin-embedded human endometrium. Antibody concentration 1.2 ug/ml.



Sandwich ELISA: SCML1 Antibody (4G3) [H00006322-M01] - Detection limit for recombinant GST tagged SCML1 is approximately 0.03ng/ml as a capture antibody.





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Products Related to H00006322-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)
H00006322-P01-10ug	Recombinant Human SCML1 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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