

Product Datasheet

SCP3/SYCP3 Antibody (6F9C5)

NBP2-23487

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-23487**SCP3/SYCP3 Antibody (6F9C5)****Product Information**

Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6F9C5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	PBS, 0.5% proprietary protein stabilizer

Product Description

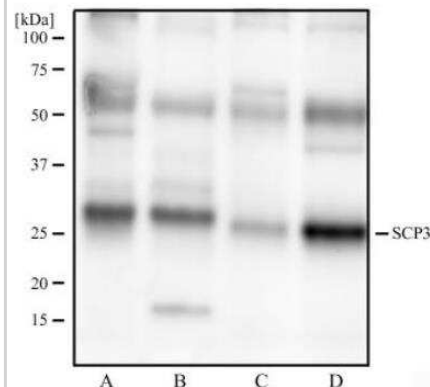
Host	Mouse
Gene ID	50511
Gene Symbol	SYCP3
Species	Human
Immunogen	Partial recombinant human SCP3 (between residues 1-200) expressed in E. coli [Uniprot: Q8IZU3]

Product Application Details

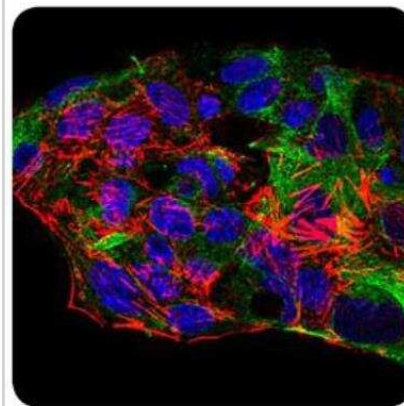
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

Images

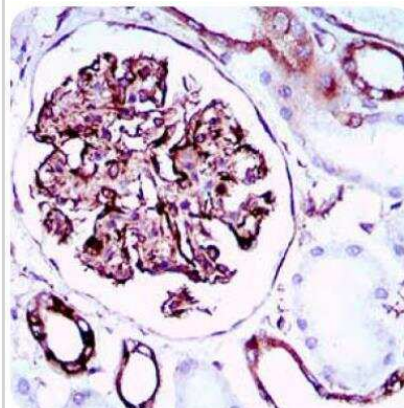
Western Blot: SCP3/SYCP3 Antibody (6F9C5) [NBP2-23487] - Analysis of human testis tissue (A), human ovary tissue (B), mouse testis tissue (C), and mouse ovary tissue (D) using SCP3 antibody at 2 ug/ml.



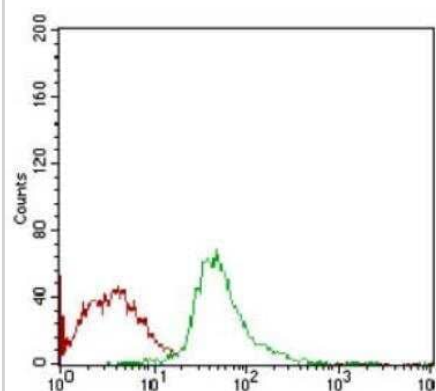
Immunocytochemistry/Immunofluorescence: SCP3/SYCP3 Antibody (6F9C5) [NBP2-23487] - Analysis of HepG2 cells using SCP3 mouse mAb (green). DRAQ5 fluorescent DNA dye (blue). Actin filaments have been labelled with Alexa Fluor-555 phalloidin (red).



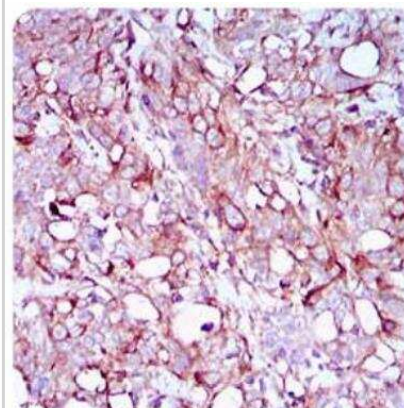
Immunohistochemistry: SCP3/SYCP3 Antibody (6F9C5) [NBP2-23487] - Analysis of paraffin-embedded kidney tissues using SYCP3 mouse mAb with DAB staining.



Flow Cytometry: SCP3/SYCP3 Antibody (6F9C5) [NBP2-23487] - Analysis of Jurkat cells using SCP3 mouse mAb (green) and negative control (red).



Immunohistochemistry: SCP3/SYCP3 Antibody (6F9C5) [NBP2-23487] - Analysis of paraffin-embedded human cervical cancer tissues with DAB staining.



Publications

Zhuang Xj, Tang Wh, Feng X et al. Trim27 interacts with Slx2, is associated with meiotic processes during spermatogenesis. Cell Cycle 2016-09-09 [PMID: 27612028]



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Products Related to NBP2-23487

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-23487APC	SCP3/SYCP3 Antibody (6F9C5) [Allophycocyanin]

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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