

Product Datasheet

SMC4 Antibody (9Z8S3)

NBP3-16219-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 11/7/2023 v.20.1

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NBP3-16219-100ul

SMC4 Antibody (9Z8S3)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9Z8S3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description

Host	Rabbit
Gene ID	10051
Gene Symbol	SMC4
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1189-1288 of human SMC4 (Q9NTJ3). FNLSGGKCTLSSLALVFALHHYKPTPLYFMDEIDAALDFKNVSIVAFYIYEQTKN AQFIIISLRNNMFEISDRLIGIYKTYNITKSVAVNPKEIASKGLC

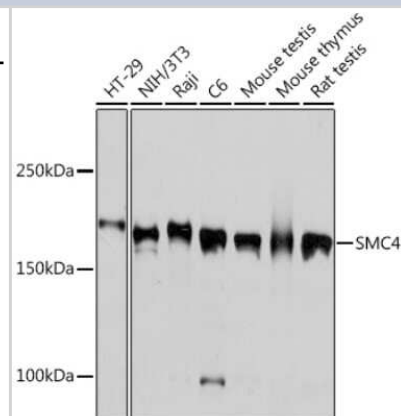
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

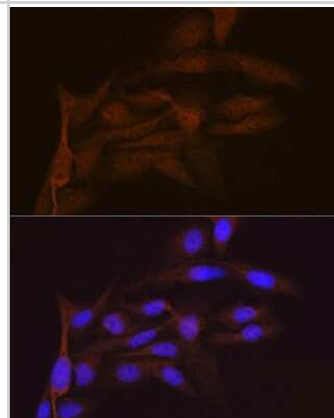


Images

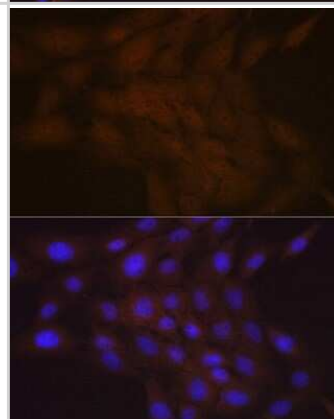
Western Blot: SMC4 Antibody (9Z8S3) [NBP3-16219] - Western blot analysis of extracts of various cell lines, using SMC4 Rabbit mAb (NBP3-16219) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



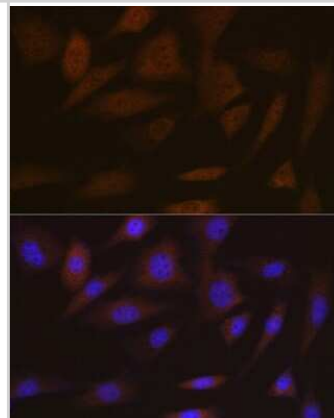
Immunocytochemistry/Immunofluorescence: SMC4 Antibody (9Z8S3) [NBP3-16219] - Immunofluorescence analysis of U-2 OS cells using SMC4 Rabbit mAb (NBP3-16219) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: SMC4 Antibody (9Z8S3) [NBP3-16219] - Immunofluorescence analysis of C6 cells using SMC4 Rabbit mAb (NBP3-16219) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: SMC4 Antibody (9Z8S3) [NBP3-16219] - Immunofluorescence analysis of NIH-3T3 cells using SMC4 Rabbit mAb (NBP3-16219) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.





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Products Related to NBP3-16219-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56394PEP	SMC4 Antibody Blocking Peptide

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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