

Product Datasheet

SMC3 Antibody (JM10-75) NBP2-67153

Unit Size: 100 μ l

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

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NBP2-67153

SMC3 Antibody (JM10-75)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM10-75
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

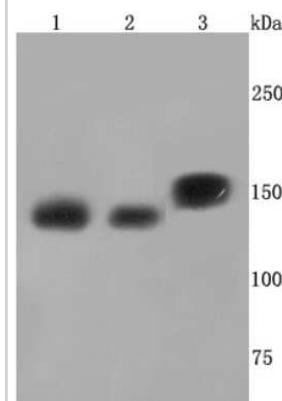
Host	Rabbit
Gene Symbol	SMC3
Species	Human, Mouse, Rat, Zebrafish
Immunogen	Synthetic peptide within Human SMC3 aa 1994-1217 / 1217. (SwissProt: Q9UQE7 Human; SwissProt: Q9CW03 Mouse; SwissProt: P97690 Rat)

Product Application Details

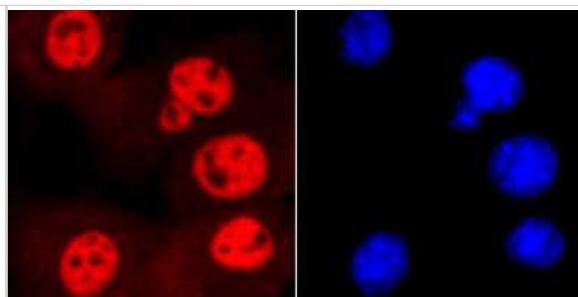
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:5000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:200

Images

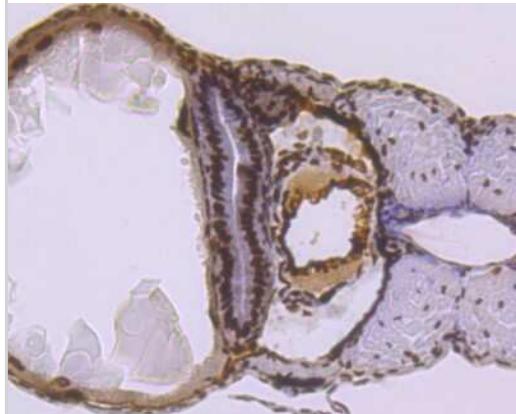
Western Blot: SMC3 Antibody (JM10-75) [NBP2-67153] - Analysis of SMC3 on different cells lysates using anti-SMC3 antibody at 1/1,000 dilution. Positive control: Line1: HepG2 Line2: NIH-3T3 Line3:PC12



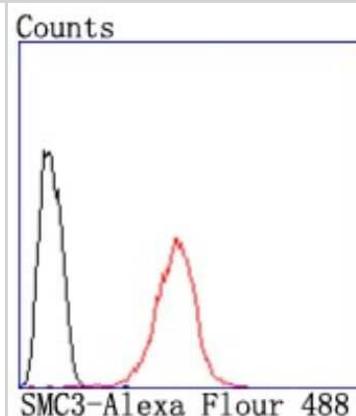
Immunocytochemistry/Immunofluorescence: SMC3 Antibody (JM10-75) [NBP2-67153] - Staining SMC3 in NIH-3T3 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



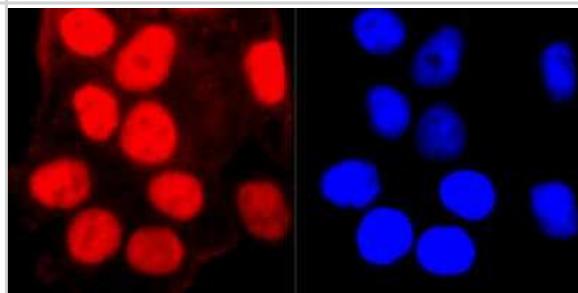
Immunohistochemistry-Paraffin: SMC3 Antibody (JM10-75) [NBP2-67153] - Analysis of paraffin-embedded zebrafish tissue using anti-SMC3 antibody. Counter stained with hematoxylin.



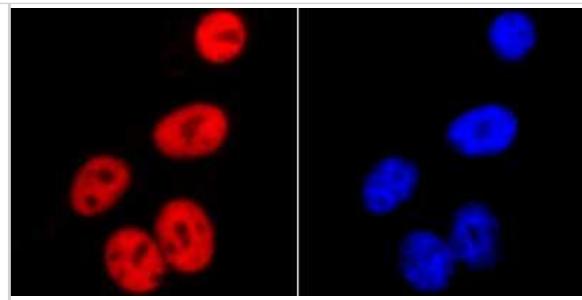
Flow Cytometry: SMC3 Antibody (JM10-75) [NBP2-67153] - Analysis of HeLa cells with SMC3 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



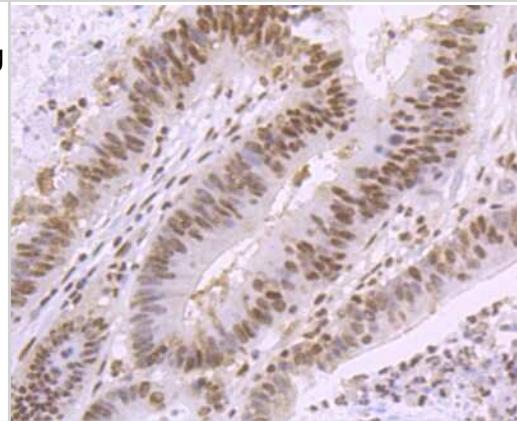
Immunocytochemistry/Immunofluorescence: SMC3 Antibody (JM10-75) [NBP2-67153] - Staining SMC3 in HeLa cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



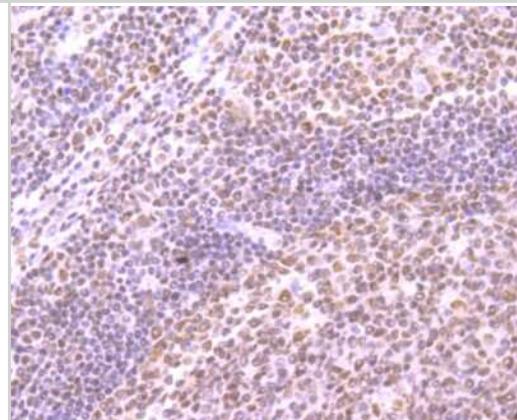
Immunocytochemistry/Immunofluorescence: SMC3 Antibody (JM10-75) [NBP2-67153] - Staining SMC3 in HepG2 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: SMC3 Antibody (JM10-75) [NBP2-67153] - Analysis of paraffin-embedded human colon cancer tissue using anti-SMC3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: SMC3 Antibody (JM10-75) [NBP2-67153] - Analysis of paraffin-embedded human tonsil tissue using anti-SMC3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: SMC3 Antibody (JM10-75) [NBP2-67153] - Analysis of paraffin-embedded mouse colon tissue using anti-SMC3 antibody. Counter stained with hematoxylin.





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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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