

# Product Datasheet

## MSK1/RPS6KA5 [p Ser376] Antibody (SN63-05) NBP2-67653

Unit Size: 100 ul

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

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**NBP2-67653**

MSK1/RPS6KA5 [p Ser376] Antibody (SN63-05)

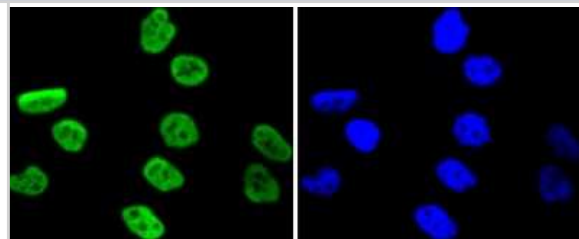
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SN63-05
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	RPS6KA5
Species	Human, Rat
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Ser376 of Human MSK1/RPS6KA5 aa 351-400 / 802. (SwissProt: O75582 Human; Unigene:8940 Rat)

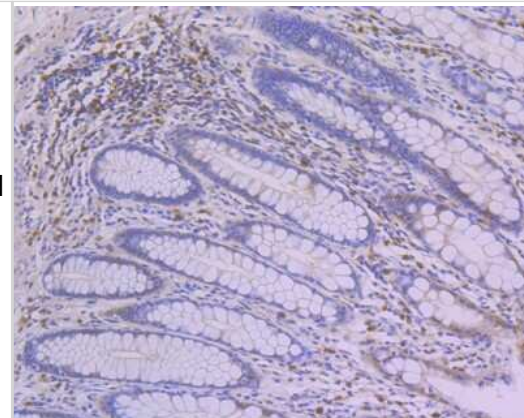
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

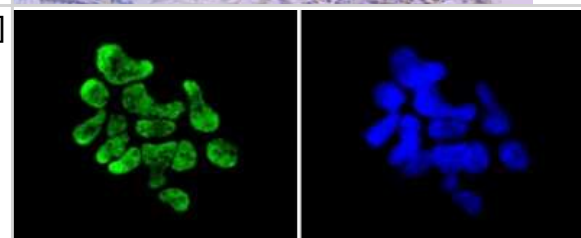
Immunocytochemistry/Immunofluorescence: MSK1/RPS6KA5 [p Ser376] Antibody (SN63-05) [NBP2-67653] - Staining MSK1(phospho S376) in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



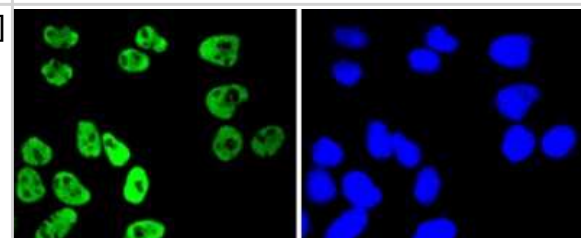
**Immunohistochemistry-Paraffin: MSK1/RPS6KA5 [p Ser376] Antibody (SN63-05) [NBP2-67653]** - Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-MSK1/RPS6KA5 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



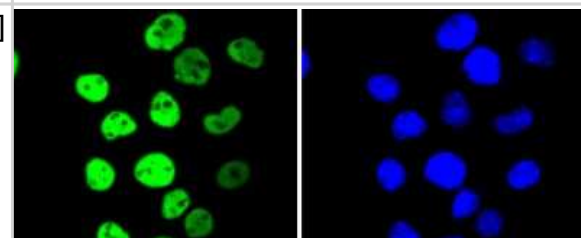
**Immunocytochemistry/Immunofluorescence: MSK1/RPS6KA5 [p Ser376] Antibody (SN63-05) [NBP2-67653]** - Staining MSK1(phospho S376) in 293 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



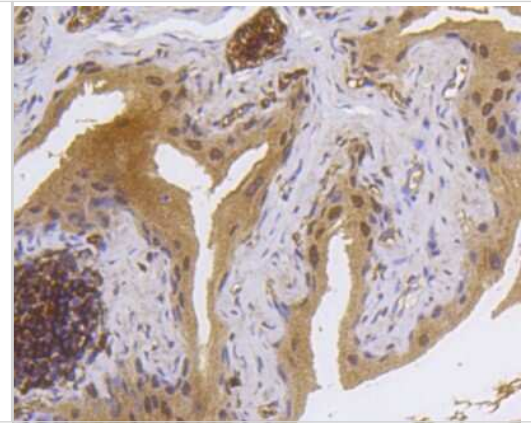
**Immunocytochemistry/Immunofluorescence: MSK1/RPS6KA5 [p Ser376] Antibody (SN63-05) [NBP2-67653]** - Staining MSK1(phospho S376) in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



**Immunocytochemistry/Immunofluorescence: MSK1/RPS6KA5 [p Ser376] Antibody (SN63-05) [NBP2-67653]** - Staining MSK1(phospho S376) in LO2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: MSK1/RPS6KA5 [p Ser376] Antibody (SN63-05) [NBP2-67653] - Analysis of paraffin-embedded mouse bladder tissue using anti-MSK1(phospho S376) 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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