

# Product Datasheet

## c-Myc [p Thr58] Antibody (SN60-01) NBP2-67660

Unit Size: 100 ul

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

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**NBP2-67660**

c-Myc [p Thr58] Antibody (SN60-01)

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	SN60-01
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	50 kDa

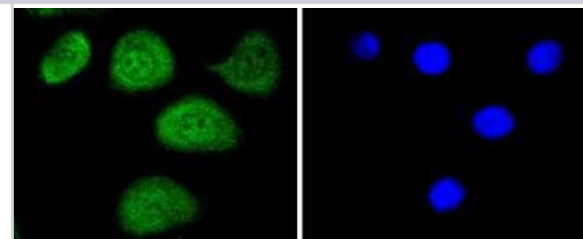
Product Description	
Host	Rabbit
Gene ID	4609
Gene Symbol	MYC
Species	Human
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Thr58 of Human c-Myc aa 30-79 / 439. (SwissProt: P01106 Human)

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

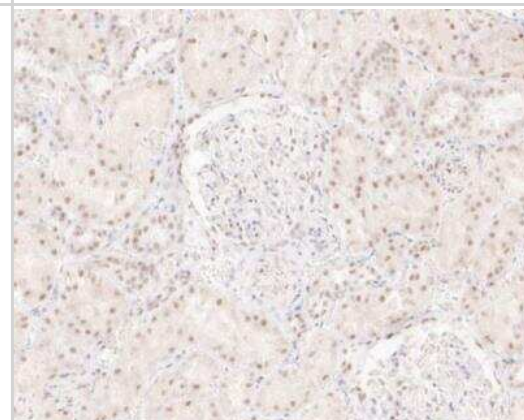


## Images

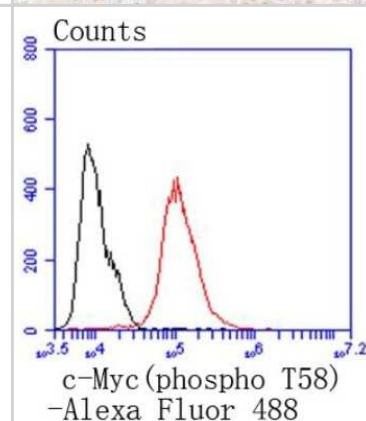
Immunocytochemistry/Immunofluorescence: c-Myc [p Thr58] Antibody (SN60-01) [NBP2-67660] - Staining phospho-c-Myc(T58) in SKOV-3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



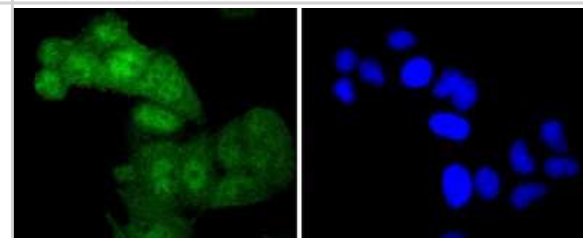
Immunohistochemistry-Paraffin: c-Myc [p Thr58] Antibody (SN60-01) [NBP2-67660] - Analysis of paraffin-embedded human kidney tissue using anti-Phospho-c-Myc(T58) antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues 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 (1/200) 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.



Flow Cytometry: c-Myc [p Thr58] Antibody (SN60-01) [NBP2-67660] - Analysis of MCF-7 cells with phospho-c-Myc(T58) 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: c-Myc [p Thr58] Antibody (SN60-01) [NBP2-67660] - Staining phospho-c-Myc(T58) in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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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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