

# Product Datasheet

## p53 [p Thr55] Antibody (SC58-01) NBP2-67493

Unit Size: 100 ul

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

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**NBP2-67493**

p53 [p Thr55] Antibody (SC58-01)

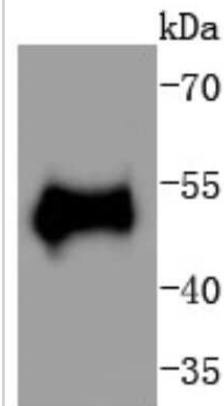
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC58-01
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	TP53
Species	Human
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Thr55 of Human p53 aa 31-80 / 393. (SwissProt: P04637 Human)

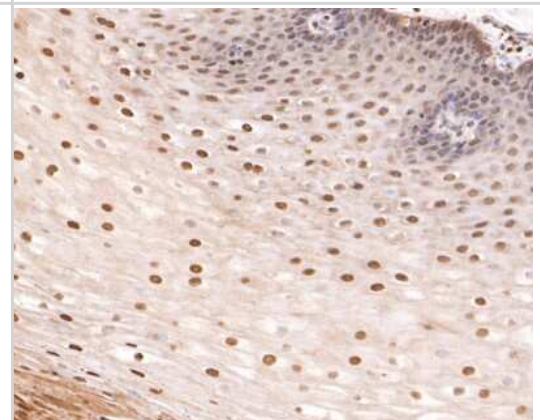
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry-Paraffin 1:100-1:500

**Images**

Western Blot: p53 [p Thr55] Antibody (SC58-01) [NBP2-67493] - Analysis of Phospho-p53(T55) on human skin lysates using anti-Phospho-p53(T55) antibody at 1/1,000 dilution.



Immunohistochemistry-Paraffin: p53 [p Thr55] Antibody (SC58-01) [NBP2-67493] - Analysis of paraffin-embedded human esophagus tissue using anti-p53 [p Thr55] 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 1% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (1/400) 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.





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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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