

# Product Datasheet

## p53 Antibody (OTI2F7) NBP2-00671

Unit Size: 0.1 ml

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

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**NBP2-00671**

p53 Antibody (OTI2F7)

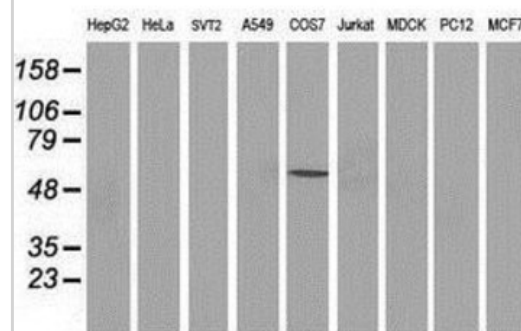
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2F7
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	43.5 kDa

Product Description	
Host	Mouse
Gene ID	7157
Gene Symbol	TP53
Species	Human, Primate
Reactivity Notes	Human, Monkey
Immunogen	Full length recombinant protein of human p53 (NP_000537) produced in HEK293T cells.

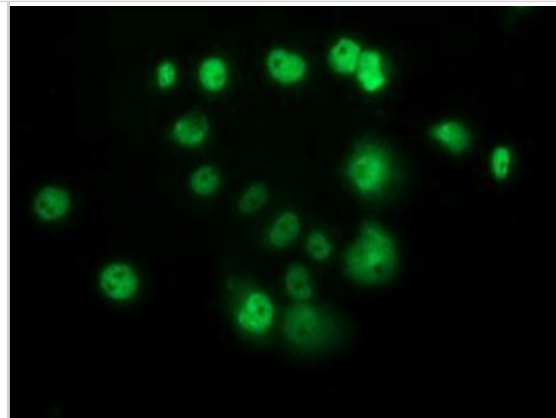
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

**Images**

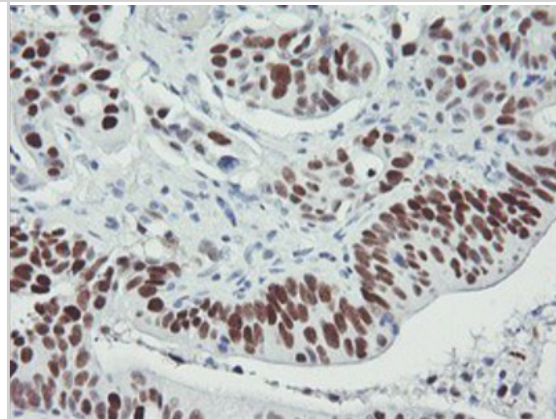
Western Blot: p53 Antibody (2F7) [NBP2-00671] Analysis of extracts (35ug) from 9 different cell lines by using anti-p53 monoclonal antibody.



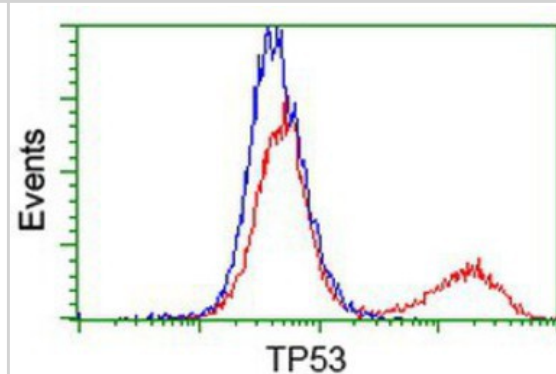
Immunocytochemistry/Immunofluorescence: p53 Antibody (2F7) [NBP2-00671] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY p53.



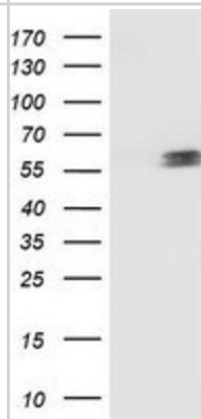
Immunohistochemistry-Paraffin: p53 Antibody (2F7) [NBP2-00671] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-p53 mouse monoclonal antibody.



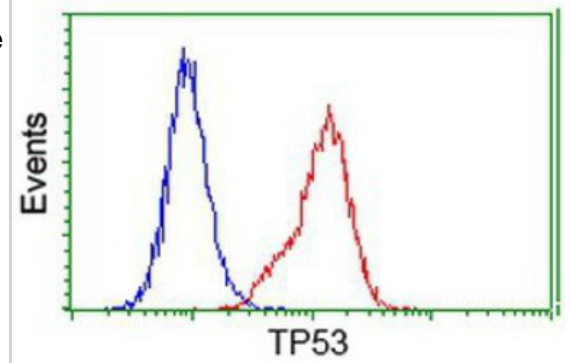
Flow Cytometry: p53 Antibody (2F7) [NBP2-00671] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-p53 antibody, and then analyzed by flow cytometry.



Western Blot: p53 Antibody (2F7) [NBP2-00671] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY p53 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-p53.



Flow Cytometry: p53 Antibody (2F7) [NBP2-00671] - Analysis of Hela cells, using anti-p53 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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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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