

Product Datasheet

p53 Antibody (OTI1D1) NBP2-00847

Unit Size: 0.1 ml

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

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NBP2-00847

p53 Antibody (OTI1D1)

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	OTI1D1
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	43.5 kDa

Product Description

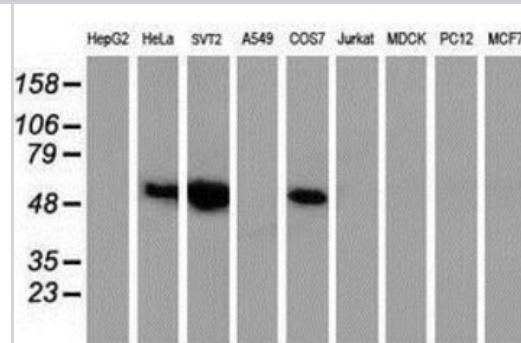
Host	Mouse
Gene ID	7157
Gene Symbol	TP53
Species	Human, Mouse, Primate
Reactivity Notes	Human, Monkey, Mouse. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Full length recombinant protein of human p53 (NP_000537) produced in HEK293T cells.

Product Application Details

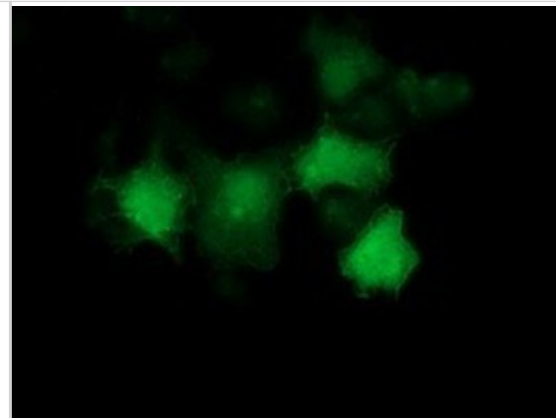
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunocytochemistry/Immunofluorescence 1:100

Images

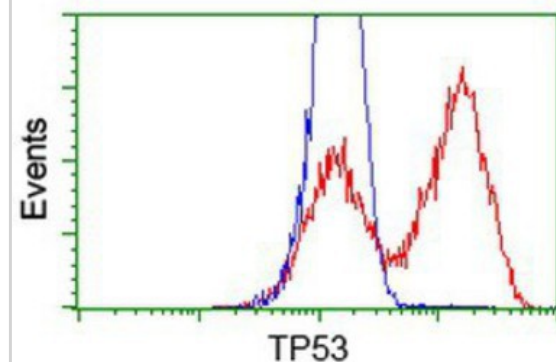
Western Blot: p53 Antibody (1D1) [NBP2-00847] Analysis of extracts (35ug) from 9 different cell lines by using anti-p53 monoclonal antibody.



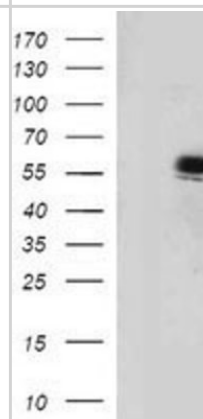
Immunocytochemistry/Immunofluorescence: p53 Antibody (1D1) [NBP2-00847] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY p53.



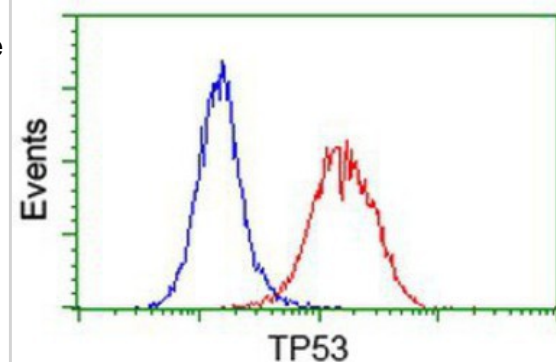
Flow Cytometry: p53 Antibody (1D1) [NBP2-00847] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-p53 antibody, and then analyzed by flow cytometry.



Western Blot: p53 Antibody (1D1) [NBP2-00847] - 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 (1D1) [NBP2-00847] - 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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