

Anti-p53 (TP53) Mouse Monoclonal Antibody [Clone ID: OTI1D11]

Catalog Number: M00001-5

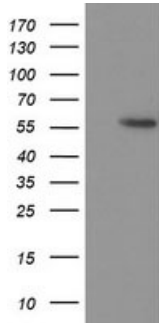
Overview

Product Name	Anti-p53 (TP53) Mouse Monoclonal Antibody [Clone ID: OTI1D11]
Reactive Species	Human, Monkey, Mouse
Description	Boster Bio TP53 mouse monoclonal antibody, clone OTI1D11 (formerly 1D11). Catalog# M00001-5. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI1D11
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P04637

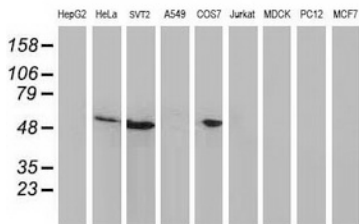
Technical Details

Immunogen	Full length human recombinant protein of human TP53 (NP_000537) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.98 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 IHC 1:150 IF 1:100 Flow Cytometry 1:100

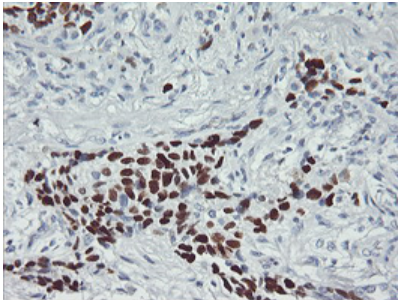
Anti-p53 (TP53) Mouse Monoclonal Antibody [Clone ID: OTI1D11] (M00001-5) Images



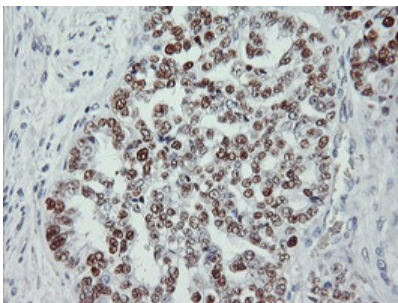
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TP53 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TP53.



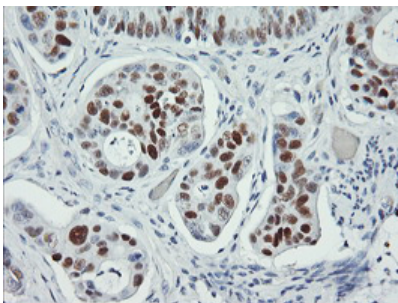
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TP53 monoclonal antibody.



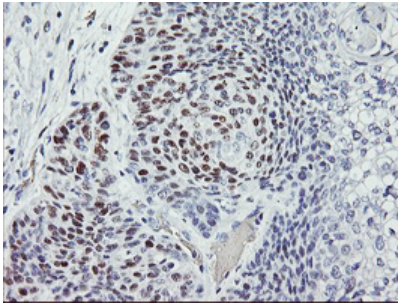
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TP53 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



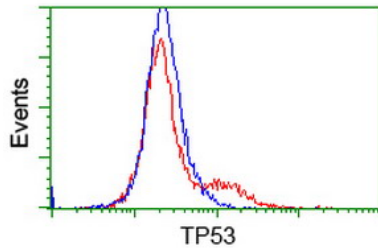
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TP53 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



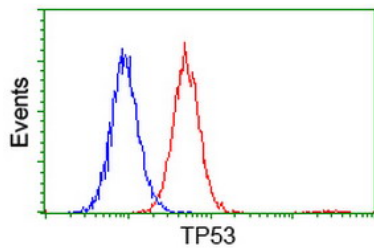
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-TP53 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



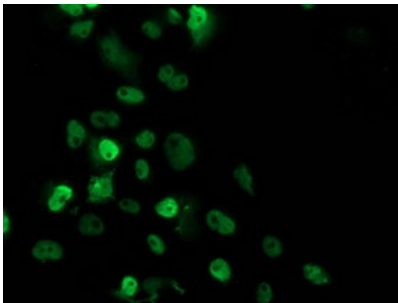
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TP53 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either TP53 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TP53 antibody (M00001-5)



Flow cytometric Analysis of HeLa cells



Anti-TP53 mouse monoclonal antibody (M00001-5) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TP53.

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