

Anti-TP53 antibody [6C4] (STJ96954)

STJ96954

GENERAL INFORMATION

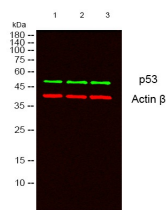
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Cellular tumor antigen p53 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB/IHC/IF
Host/Source	Mouse
Reactivity	Human/Mouse

PRODUCT PROPERTIES

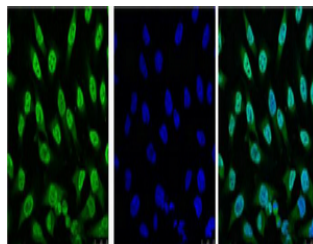
Clonality	Monoclonal
Clone ID	6C4
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:2000 IHC 1:200 IF 1:100-200
Formulation	Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

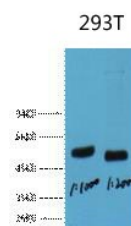
Gene ID	7157
Gene Symbol	TP53
Uniprot ID	P53_HUMAN
Immunogen	Synthetic Peptide of p53 the amino acid 10-59
Immunogen Region	
Specificity	The antibody detects endogenous p53 proteins.
Immunogen Sequence	



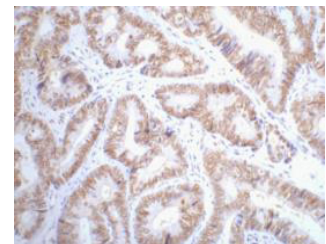
Western blot analysis of lysates from 1) 293T, 2) HEK293, 3) A431 cells. (Green) primary antibody was diluted at 1:1000, 4A°C over night, secondary antibody (cat: NA) was diluted at 1:10000, 37A°C 1hour. (Red) Actin Beta Polyclonal Antibody (cat: STJ91464) antibody was diluted at 1:5000 as loading control, 4A°C over night, secondary antibody (cat: NA) was diluted at 1:10000, 37A°C 1hour.



IF analysis of HeLa with antibody (Left) and DAPI (Right) diluted at 1:100.



Western blot analysis of 293T, diluted at 1) 1:1000, 2) 1:2000



IHC staining of Human colon cancer tissue paraffin-embedded, diluted at 1:200.