

Anti-TP53 antibody [6C4] (STJ96954)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF
Host / Source	Mouse
Reactivity	Human/Mouse

PRODUCT PROPERTIES

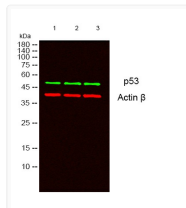
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:2000 IHC 1:200 IF 1:100-200
Formulation	Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG1
Molecular Weight	Observed: 53kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

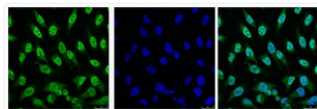
Gene ID	7157
Gene Symbol	TP53
UniProt ID	P53_HUMAN
Specificity	The antibody detects endogenous p53 proteins.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



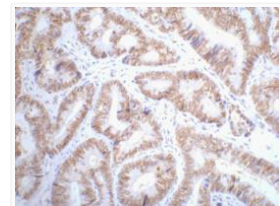
Western blot analysis of lysates from 1) 293T, 2) HEK293, 3) A431 cells, (Green) primary antibody was diluted at 1:1000, 4°C over night, secondary antibody (cat: (NA) was diluted at 1:10000, 37°C 1hour. (Red) Actin Beta Polyclonal Antibody (cat: (STJ91464) antibody was diluted at 1:5000 as loading control,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



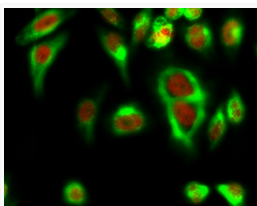
IF analysis of HeLa with antibody (Left) and DAPI (Right) diluted at 1:100.



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.



Immunofluorescence analysis of HeLa cell. 1, eIF2 Alpha (phospho Ser51) Polyclonal Antibody (red) was diluted at 1:200 (4°C overnight), p53 monoclonal antibody (6C4) (green) was diluted at 1:200 (4°C overnight), 2, Goat Anti Rabbit Alexa Fluor 594 Catalog: (NA) was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 Catalog: (NA) was diluted at 1:1000 (room temperature, 50min).