

Anti-TP53 antibody (1-393) (STJ25927)

STJ25927

GENERAL INFORMATION

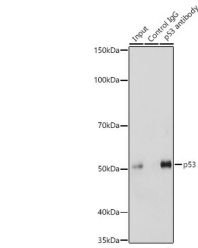
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

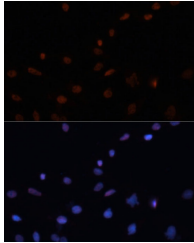
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

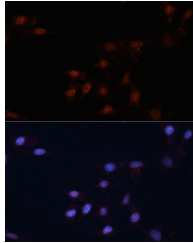
Gene ID	7157
Gene Symbol	TP53
Uniprot ID	P53_HUMAN
Immunogen	
Immunogen Region	1-393
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-393 of human p53 (NP_000537.3).
Immunogen Sequence	MEEPQSDPSVEPPLSQETFS DLWKLLPENNVLSPLPSQAM DDLMLSPDDIEQWFTEDPGP DEAPRMPEAAPVAPAPAAP TPAAPAPAPSWPLSSSVPSQ KTYQGSYGFRLGFLHSGTAK SVTCTYSPALNKMFCQLAKT CPVQLWVDSTPPPGRVVRAM AIYKQSQHMTVEVRRCPHHE RCSDSDGLAPPQHILRVEGN LRVEYLDLRNTFRHSVVPVY EPPEVGSDDCTTIHNYMCN



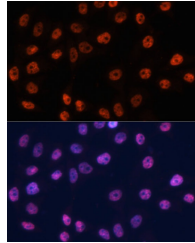
Immunoprecipitation analysis of 200 Mu g extracts of U-251MG cells using 3 Mu g p53 Rabbit polyclonal antibody (STJ25927). Western blot was performed from the immunoprecipitate using p53 Rabbit polyclonal antibody (STJ25927) at a dilution of 1:1000.



Immunofluorescence analysis of C6 cells using p53 Rabbit polyclonal antibody (STJ25927) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using p53 Rabbit polyclonal antibody (STJ25927) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using p53 Rabbit polyclonal antibody (STJ25927) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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