

## Anti-TP53 antibody (1-110) (STJ25926)

STJ25926

### GENERAL INFORMATION

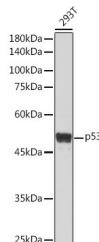
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-p53 (1-110) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation.
<b>Applications</b>	WB, IHC, IF, IP
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

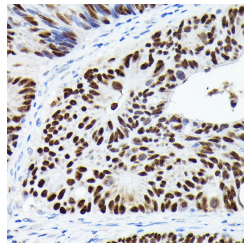
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 ChIP 1:50-1:100 IP 1:50-1:200
<b>Formulation</b>	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store in a freezer at -20°C and avoid freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

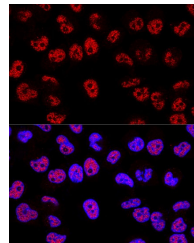
<b>Gene ID</b>	<a href="#">7157</a>
<b>Gene Symbol</b>	<a href="#">TP53</a>
<b>Uniprot ID</b>	<a href="#">P53_HUMAN</a>
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human p53 (NP_000537.3).
<b>Immunogen Region</b>	1-110
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



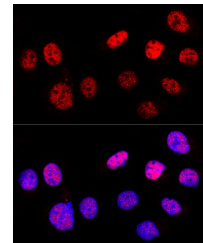
Western blot analysis of extracts of 293T cells, using p53 rabbit polyclonal antibody (STJ25926) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry of paraffin-embedded human colon carcinoma using p53 rabbit polyclonal antibody (STJ25926) at dilution of 1:150 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Confocal immunofluorescence analysis of HeLa cells using p53 Polyclonal Antibody (STJ25926) at dilution of 1:200. Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of U-2 OS cells using p53 Polyclonal Antibody (STJ25926) at dilution of 1:200. 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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