

## Anti-Phospho-TP53-Ser376 antibody (320-400) (STJ91191)

STJ91191

### GENERAL INFORMATION

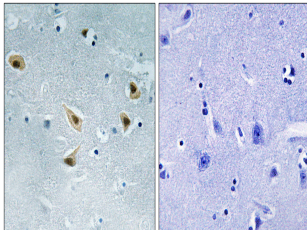
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Cellular Tumor antigen P53-Ser376 (320-400) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	7157
<b>Gene Symbol</b>	TP53
<b>Uniprot ID</b>	P53_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human p53 around the phosphorylation site of Ser376 at amino acid range 344-393
<b>Immunogen Region</b>	320-400
<b>Specificity</b>	Phospho-TP53-Ser376 polyclonal antibody (Cellular Tumor Antigen P53) binds to endogenous Cellular Tumor Antigen P53 at the amino acid region 320-400 only when phosphorylated at Ser376.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human brain, using p53 (Phospho-Ser376) Antibody. The picture on the right is blocked with the phospho peptide.