

Anti-Phospho-TP53-Thr81 antibody (51-100 aa) (STJ91132)

STJ91132

GENERAL INFORMATION

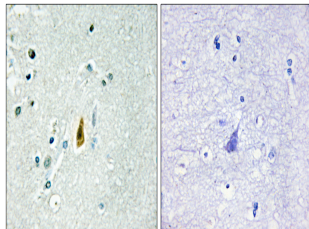
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Cellular tumor antigen p53-Thr81 (51-100 aa) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-2000 IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
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	The antiserum was produced against synthesized peptide derived from the human p53 around the phosphorylation site of Thr81 at the amino acid range 51-100
Immunogen Region	51-100 aa
Specificity	Phospho-p53 (T81) Polyclonal Antibody detects endogenous levels of p53 protein only when phosphorylated at T81.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using p53 (Phospho-Thr81) Antibody. The picture on the right is blocked with the phosphopeptide.