

Anti-Acetyl-TP53-K319 antibody (283-332 aa) (STJ90130)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

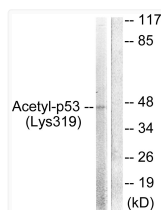
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 43kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

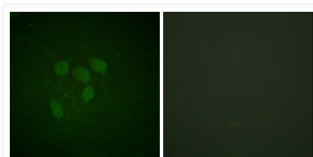
Gene ID	7157
Gene Symbol	TP53
UniProt ID	P53_HUMAN
Immunogen Region	283-332 aa
Specificity	Acetyl-p53 (K317) Polyclonal Antibody detects endogenous levels of p53 protein only when acetylated at K317.

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 HeLa cells, treated with TSA 400nM 24h, using p53 (Acetyl-Lys317) Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using p53 (Acetyl-Lys317) Antibody. The picture on the right is blocked with the synthesized peptide.