# Anti-Acetyl-TP53-Lys381 antibody (344-393 aa) (STJ90131)

STJ90131

## GENERAL INFORMATION

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| **Product Type** | Primary antibodies |
| **Short Description** | Rabbit polyclonal antibody anti-Acetyl-Cellular tumor antigen p53-Lys381 (344-393 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| **Applications** | WB/IHC/IF/ELISA |
| **Host/Source** | Rabbit |
| **Reactivity** | Human/Mouse/Rat |

## PRODUCT PROPERTIES

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| **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<br>IHC 1:100-1:300<br>IF 1:200-1:1000<br>ELISA 1:10000 |
| **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

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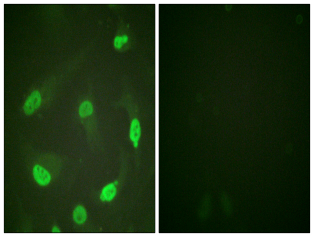
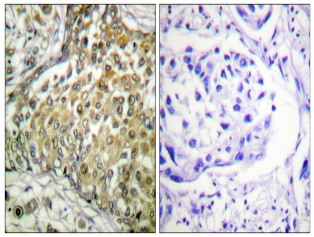
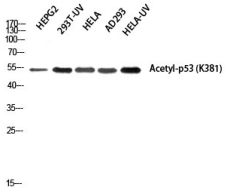
| **Gene ID** | 7157 |
| **Gene Symbol** | TP53 |
| **Uniprot ID** | P53_HUMAN |
| **Immunogen** | The antiserum was produced against synthesized peptide derived from the human p53 around the acetylated site of Lys379 at the amino acid range 344-393 |
| **Immunogen Region** | 344-393 aa |
| **Specificity** | Acetyl-p53 (K381) Polyclonal Antibody detects endogenous levels of p53 protein only when acetylated at K381. |
| **Immunogen Sequence** | |



Immunofluorescence analysis of HeLa cells, using p53 (Acetyl-Lys379) Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using p53 (Acetyl-Lys379) Antibody. The picture on the right is blocked with the synthesized peptide.




Western blot analysis of HEPG2 293T-UV HELA AD293 HELA-UV using Acetyl-p53 (K381) Polyclonal Antibody diluted at 1⁄41000. Secondary antibody was diluted at 1:20000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