

Anti-TP53 antibody (10-90) (STJ94893)

STJ94893

GENERAL INFORMATION

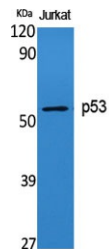
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Cellular Tumor antigen P53 (10-90) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| Applications | WB, IHC-P, IF, ICC, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat, Monkey |

PRODUCT PROPERTIES

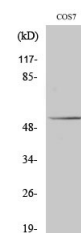
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| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution Range | WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000 |
| Formulation | PBS, 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

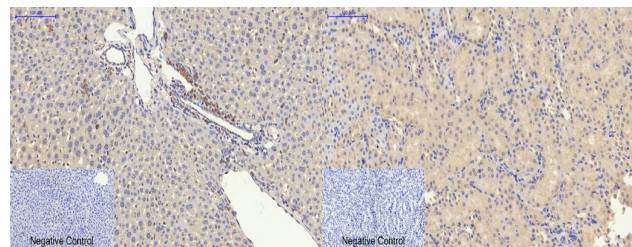
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| Gene ID | 7157 |
| Gene Symbol | TP53 |
| Uniprot ID | P53_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from human p53 at amino acid range 10-59 |
| Immunogen Region | 10-90 |
| Specificity | TP53 polyclonal antibody (Cellular Tumor Antigen P53) binds to endogenous Cellular Tumor Antigen P53 at the amino acid region 10-90. |
| Immunogen Sequence | |



Western blot analysis of various cells using p53 Polyclonal Antibody diluted at 1: 1000



Western blot analysis of COS7 cells using p53 Polyclonal Antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded Mouse-liver tissue. 1, p53 Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

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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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