Anti-Phospho-TP53-S9 antibody (STJ22434)

STJ22434

GENERAL INFORMATION

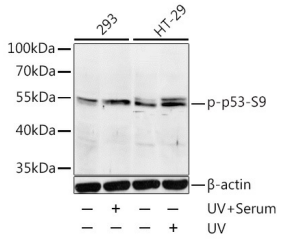
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-p53-S9 is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation.
Applications WB, IF, IP
Host/Source Rabbit
Reactivity Human

PRODUCT PROPERTIES

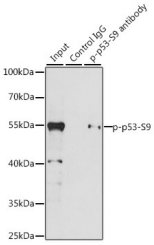
Clonality Polyclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000
IF 1:50-1:200
IP 1:50-1:100
Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype IgG
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

Gene ID 7157
Gene Symbol TP53
Uniprot ID P53_HUMAN
Immunogen A synthetic phosphorylated peptide around S9 of human p53 (NP_000537.3).
Immunogen Region
Specificity
Immunogen Sequence



Western blot analysis of extracts of 293 and HT-29 cells, using Phospho-p53-S9 antibody (STJ22434) at 1:1000 dilution. 293 cells were treated by UV for 15-30 minutes. HT-29 cells were treated by UV for 15-30 minutes. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 3min.



Immunoprecipitation analysis of 200ug extracts of 293T cells, using 3 ug Phospho-p53-S9 polyclonal antibody (STJ22434). Western blot was performed from the immunoprecipitate using Phospho-p53-S9 polyclonal antibody (STJ22434) at a dilition of 1:1000. 293T cells were treated by UV at room temperature for 30 minutes after serum-starvation overnight, and then treated by 10% FBS at 37 °C for 30 minutes.

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