

p53 (phospho Ser33) antibody

Cat. No. GTX133902

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution **Recommended dilution**

WB 1:500-1:3000

Not tested in other applications.

Calculated MW 44 kDa. ([Note](#))

Properties

Form Liquid**Buffer** PBS, 1% BSA, 20% Glycerol**Preservative** 0.025% ProClin 300**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 0.34 mg/ml (Please refer to the vial label for the specific concentration.)**Immunogen** Carrier-protein conjugated synthetic peptide surrounding phospho Ser33 of human p53. The exact sequence is proprietary.**Purification** Purified by antigen-affinity chromatography.**Conjugation** Unconjugated**Note**

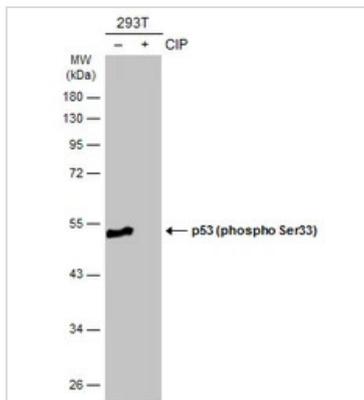
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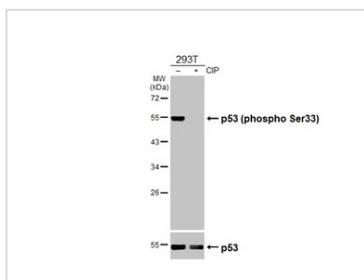
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DATA IMAGES



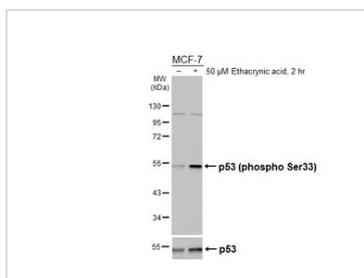
GTX133902 WB Image

Untreated (-) and treated (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with p53 (phospho Ser33) antibody (GTX133902) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX133902 WB Image

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GTX133902 WB Image

Untreated (-) and treated (+) MCF-7 whole cell extract (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with p53 (phospho Ser33) antibody (GTX133902) diluted at 1:1000 and p53 antibody (GTX102965) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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