

p53 antibody [C2C3], C-term

Cat. No. GTX118730

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IP
Reactivity	Human, Mouse

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
IHC-P	1:100-1:1000
IP	1:500-1:1000

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human p53. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

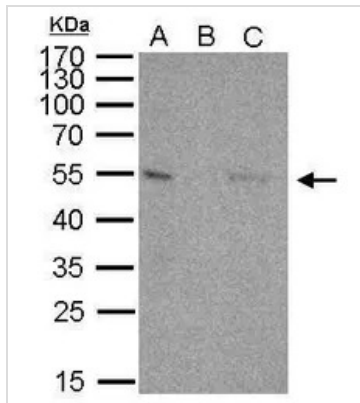
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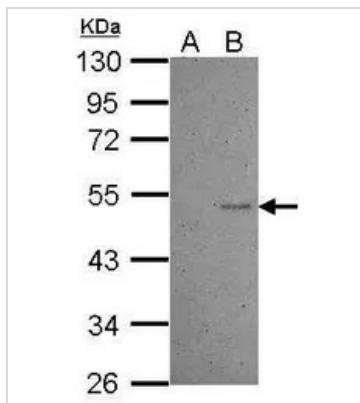
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DATA IMAGES



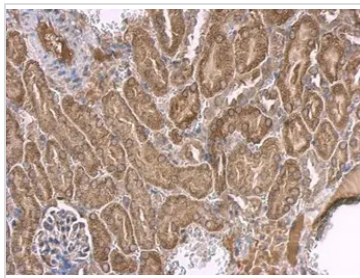
GTX118730 IP Image

p53 antibody immunoprecipitates p53 protein in IP experiments. IP Sample: 1000 µg 293T whole cell lysate/extract A. 40 µg 293T whole cell lysate/extract B. Control with 2.5 µg of preimmune rabbit IgG C. Immunoprecipitation of p53 protein by 2.5 µg of p53 antibody (GTX118730) 12% SDS-PAGE The immunoprecipitated p53 protein was detected by p53 antibody (GTX118730) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.



GTX118730 WB Image

Sample (30 ug of whole cell lysate)
A: HCT116 cells with mock treatment for 24hr
B: HCT116 cells with 30uM cisplatin treatment for 24hr
10% SDS PAGE
GTX118730 diluted at 1:1000



GTX118730 IHC-P Image

p53 antibody [C2C3], C-term detects p53 protein at cytosol on mouse kidney by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

p53 antibody [C2C3], C-term (GTX118730) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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