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 4ºC. For long-term storage, aliquot and store at -20ºC 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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

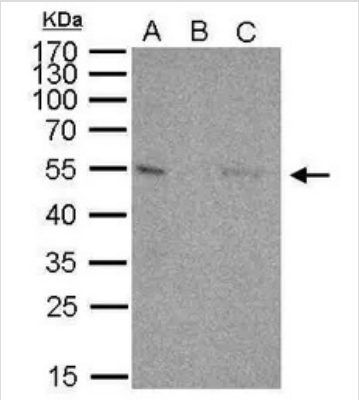
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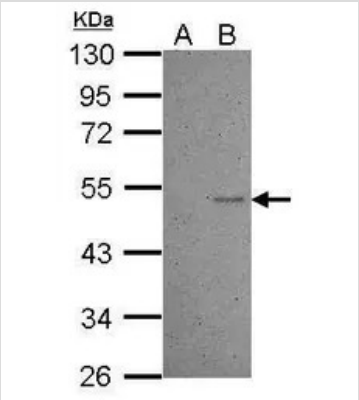
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DATA IMAGES



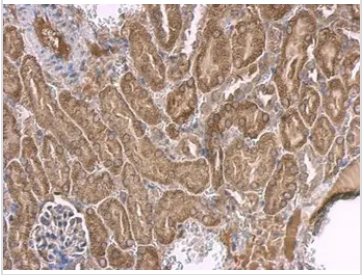
GTX118730 IP Image

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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