

p53 antibody

Cat. No. GTX16121

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

Package
250 µg

Applications

Application Note

IHC-P: Use at an assay dependent dilution. IP: Use at an assay dependent dilution. WB: Use at a concentration of 1 - 10 µg/ml. Predicted molecular weight: 53 kDa. Optimal dilutions/concentrations should be determined by the end user.

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

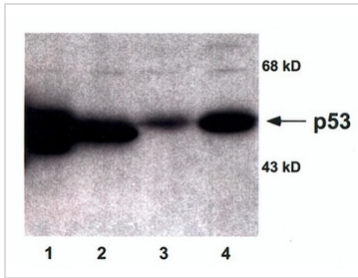
Properties

Form	Liquid
Buffer	PBS
Preservative	0.08% Sodium azide
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	Fusion protein, corresponding to amino acids 1-393 of Human p53.
Purification	Purified by Ammonium Sulfate precipitation. This antibody is provided as a 0.2µm sterile filtered solution.
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p>



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DATA IMAGES

**GTX16121 WB Image**

Each lane contains 50 μ g of total cellular protein separated by 10% SDS-PAGE. (1) Murine mutant p53; (2) murine wild-type p53; (3) wild-type p53 protein from human colorectal carcinoma cells (RKO); (4) elevated levels of human p53 protein following treatment of RKO cells with adriamycin (0.2 μ m).



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