

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.

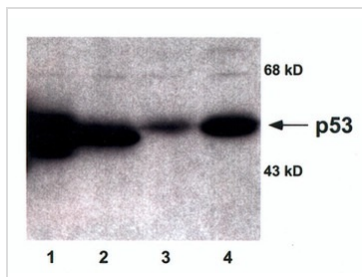
Calculated MW 44 kDa. ([Note](#))

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	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.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX16121 WB Image

Each lane contains 50μg 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 μm).



For full product information, images and publications, please visit our [website](https://www.genetex.com).