

p53 antibody [X77]

Cat. No. GTX16465

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IP, ELISA
Reactivity	Human, Mouse, Xenopus laevis

Package
100 µg

Applications

Application Note

ELISA: Use at an assay dependent dilution. IP: Use at an assay dependent dilution. WB: Use at a concentration of 1 - 10 µg/ml. Detects a band of approximately 53 kDa (predicted molecular weight: 53 kDa). Optimal dilutions/concentrations should be determined by the end user.

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

Properties

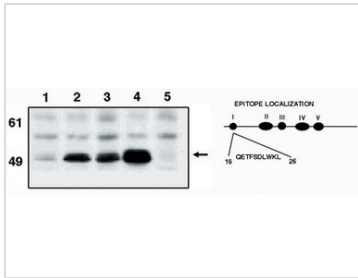
Form	Liquid
Buffer	PBS
Preservative	0.08% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length protein (Xenopus laevis).
Conjugation	Unconjugated

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DATA IMAGES

GTX16465 WB Image

Western blot analysis using Manti-p53 cln. X77 antibody at 10 µg/ml on HCT116 cell lysate (1), HCT116 cell lysate activated with adriamycin (2), P21^{-/-} cell lysate (3), P21^{-/-} cell lysate activated with ADR (4) and p53^{-/-} activated with ADR. ADR activates p53 in cells. Also shown is a graphic representation of the epitope location.



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