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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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p53 antibody

Cat. No. GTX128135

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, IHC-Wm
Reactivity	Zebrafish

Reference (21)

★★★★★ Review (3)

Package

100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
IHC-Wm	1:100-1:500

Not tested in other applications.

Calculated MW 42 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	1XPBS (pH7), 20% Glycerol
Preservative	0.025% ProClin 300
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	1.06 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of zebrafish p53. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

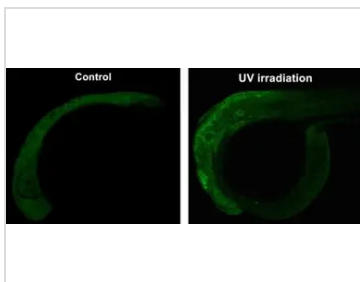
Note

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DATA IMAGES

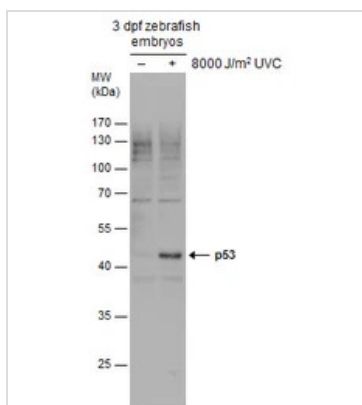
**GTX128135 IHC-Wm Image**

Tp53 antibody detects Tp53 protein on UV-irradiated whole-mount zebrafish embryos (right panel) by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed zebrafish embryos.

Tp53 antibody (GTX128135) dilution: 1:200.

The UV-irradiated experiment is based on [PMID: 20047468](https://pubmed.ncbi.nlm.nih.gov/20047468/)

**GTX128135 WB Image**

Untreated (-) and treated (+) zebrafish embryos extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with p53 antibody (GTX128135) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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