

ATF3 antibody

Cat. No. GTX129120

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF
Reactivity	Human

Reference (1)
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
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 21 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 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 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 human ATF3 Recombinant protein.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

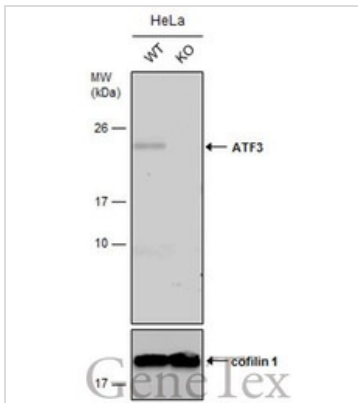
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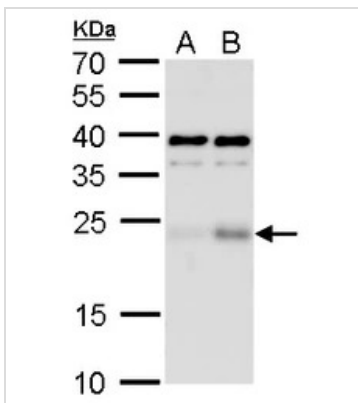
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DATA IMAGES



GTX129120 WB Image

Wild-type (WT) and ATF3 knockout (KO) HeLa cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with ATF3 antibody (GTX129120) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX129120 WB Image

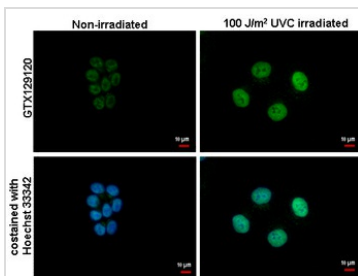
ATF3 antibody detects ATF3 protein by western blot analysis.

A HCT116 (untreated)

B HCT116 (UVC-treated 10 J/m² and recover for 8 hr)

12 % SDS-PAGE

ATF3 antibody (GTX129120) dilution: 1:1000



GTX129120 ICC/IF Image

ATF3 antibody detects ATF3 protein at nucleus by immunofluorescent analysis.

Sample: HCT116 cells, irradiated (right) or non-irradiated (left) with 100 J/m² UVC with 8hr recovery, were fixed in 4% paraformaldehyde at RT for 5 min.

Green: ATF3 protein stained by ATF3 antibody (GTX129120) diluted at 1:500.

Blue: Hoechst 33342 staining.



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