

ATF4 antibody

Cat. No. GTX101944

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 40% 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	Recombinant protein encompassing a sequence within the center region of human ATF4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

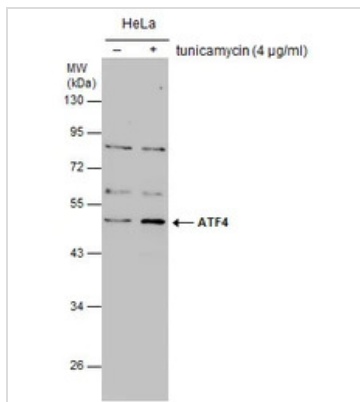
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DATA IMAGES



GTX101944 WB Image

ATF4 antibody detects ATF4 protein by western blot analysis. Un-treated (-) and treated (+, 4 µg/ml tunicamycin treatment) HeLa whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with ATF4 antibody (GTX101944) diluted at 1:500.



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