

Product Datasheet

Goat anti-ATF6 (aa437-449) Antibody (orb107677)

Description	Goat polyclonal antibody to ATF6
Species/Host	Goat
Reactivity	Bovine, Canine, Human, Porcine, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, FC, IF, WB
Target	ATF6 (aa437-449)
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	WB: Approx 75-80kDa band observed in lysates of cell lines HeLa and MCF7, and in HeLa and Jurkat nuclear cell lysates (calculated MW of 74.6kDa according to NP_031374.2). Recommended concentration: 0.3-2µg/ml. Primary incubation 1 hour at room temperature.. Notes: Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 and HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration:
Protein Sequence	NSYRYDHSVSN DK
Clonality	Polyclonal
MW	74.6
Entrez	22926
Dilution Range	ELISA: 1:128000, WB: 0.3-2 µg/ml, IHC-P: 10ug/ml

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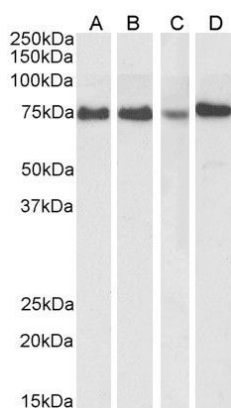
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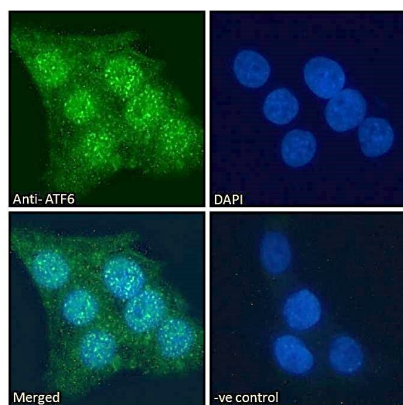
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Expiration Date

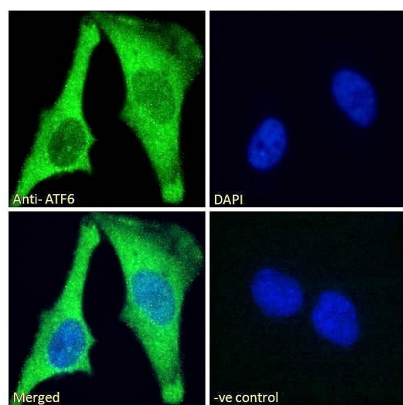
12 months from date of receipt.



Western blot analysis of HeLa (Lane 1) and MCF7 (Lane 2) cell lysate, and HeLa (Lane 3) and Jurkat (Lane 4) nuclear cell lysate using ATF6 antibody



Immunofluorescence analysis of A431 cells, permeabilized with 0.15% Triton of ATF6 antibody



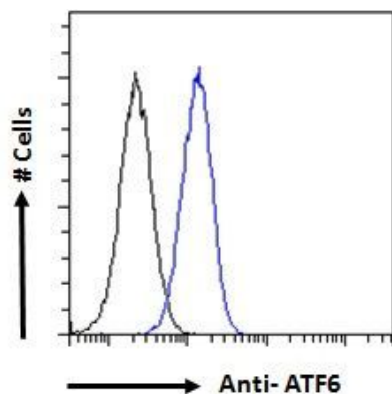
Immunofluorescence analysis of HeLa cells, permeabilized with 0.15% Triton of ATF6 antibody

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Flow cytometric analysis of A431 cells using ATF6 antibody

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