

Phospho-ATF (Thr71) Polyclonal Antibody

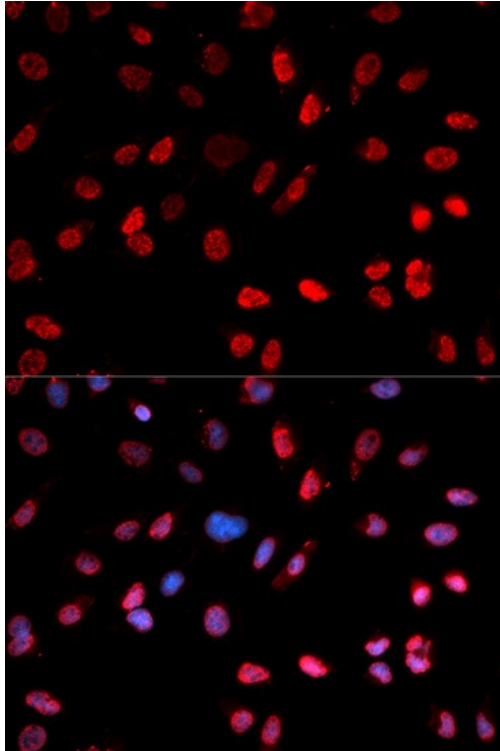
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A phospho specific peptide corresponding to residues surrounding T71 of human ATF2.
Form	Liquid
Concentration	3.24 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	1:50 - 1:100	
Immunofluorescence (IF)	✓	1:50 - 1:100	
Western Blot (WB)	✓	1:500 - 1:1000	

Product Specific Information

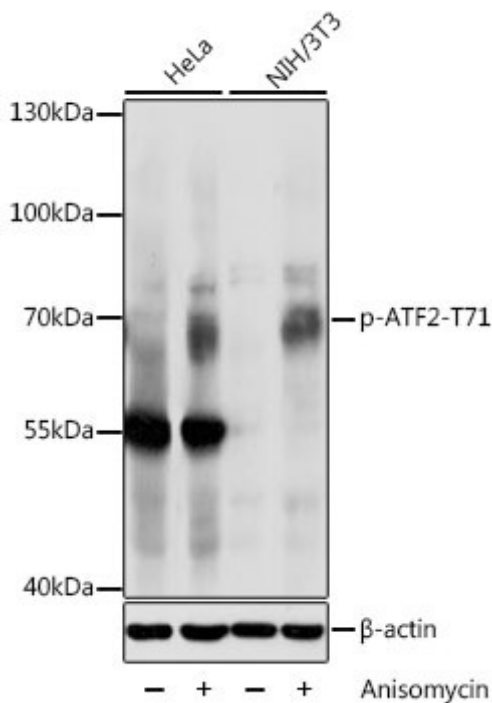
Positive Samples: HeLa, NIH/3T3; Cellular Location: Cytoplasm, Mitochondrion outer membrane, Nucleus

Product Images For Phospho-ATF (Thr71) Polyclonal Antibody



Phospho-ATF (Thr71) Antibody (PA5-97332) in IF

Immunofluorescence analysis of MCF-7 cells using Phospho-ATF2-T71 Polyclonal antibody (Product # PA5-97332). Blue: DAPI for nuclear staining.



Phospho-ATF (Thr71) Antibody (PA5-97332) in WB

Western blot analysis of extracts of various cell lines, using Phospho-ATF2-T71 Polyclonal antibody (Product # PA5-97332) at 1:1000 dilution. HeLa cells were treated by Anisomycin (25ug/ml) for 30 minutes after serum-starvation overnight. NIH /3T3 cells were treated by Anisomycin (25ug/ml) for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Exposure time: 10s.

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