ATF3 Polyclonal Antibody
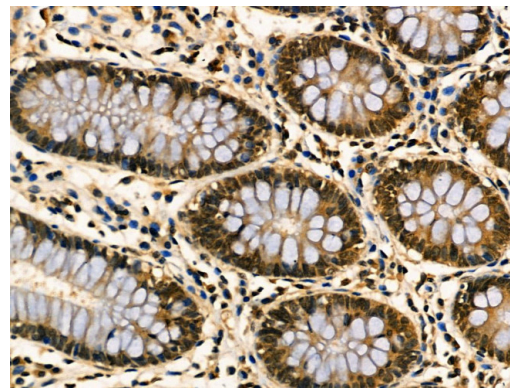
Product Details

Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human ATF3(Accession P18847), corresponding to amino acid residues K139-S181.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2850533

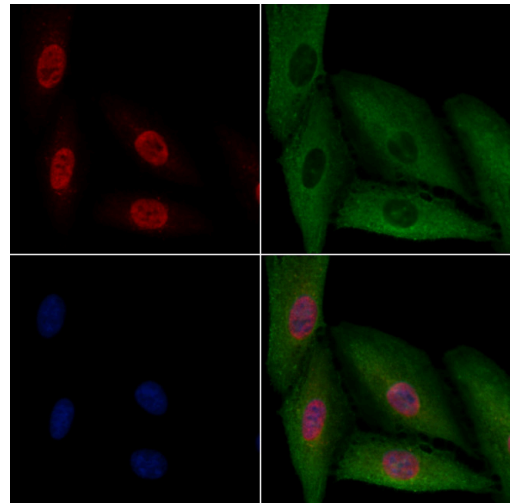| Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

Product Specific Information

Antibody detects endogenous levels of total ATF3.

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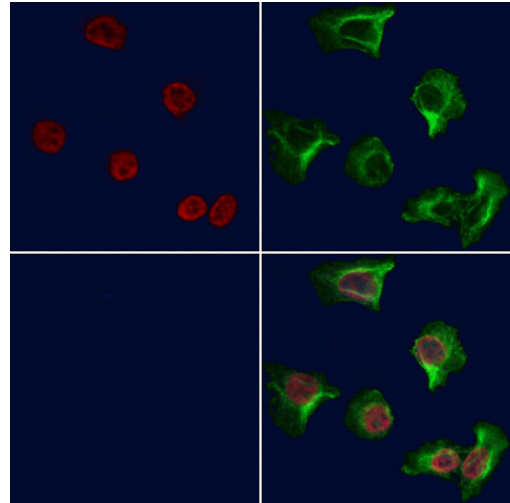# Product Images For ATF3 Polyclonal Antibody

ATF3 Antibody (PA5-101089) in IHC (P)
Immunohistochemistry analysis of ATF3 in human colorectal cancer and adjacent normal tissues. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with ATF3 polyclonal antibody (Product # PA5-101089) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.

ATF3 Antibody (PA5-101089) in ICC/IF
Immunocytochemistry analysis of ATF3 in A549 cells. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were incubated with ATF3 polyclonal antibody (Product # PA5-101089) and mouse anti-beta tubulin antibody for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) (Green) were used as the secondary antibodies. The nuclear counter stain is DAPI (blue).

ATF3 Antibody (PA5-101089) in ICC/IF
Immunofluorescent analysis of ATF3 in HeLa cells. Samples were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100, blocked with 10% serum (45 min at 25°C), incubated with mouse anti-beta tubulin and ATF3 polyclonal antibody (Product # PA5-101089) using a dilution of 1:200 (1 hr, 37°C), and followed by goat anti-rabbit IgG Alexa Fluor 594 (red) and goat anti-mouse IgG Alexa Fluor 488 (green).

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