

Anti-ATF3 antibody (1-181) (STJ115430)

STJ115430

GENERAL INFORMATION

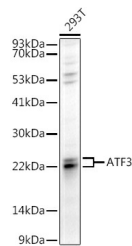
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-ATF3 (1-181) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

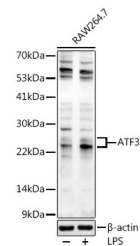
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

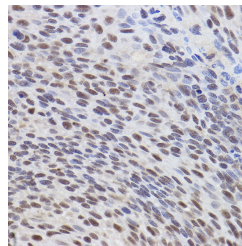
Gene ID	467
Gene Symbol	ATF3
Uniprot ID	ATF3_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-181 of human ATF3 (NP_001665.1).
Immunogen Region	1-181
Specificity	
Immunogen Sequence	



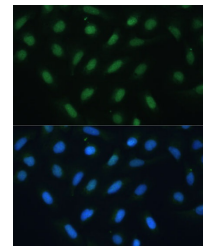
Western blot analysis of extracts of 293T cells, using ATF3 antibody (STJ115430) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of extracts of RAW264.7 cells, using ATF3 antibody (STJ115430) at 1:1000 dilution. Raw264.7 cells were treated by LPS (1 μg/ml) at 37 °C for 8 hours. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human lung cancer using ATF3 rabbit polyclonal antibody (STJ115430) at dilution of 1:300 (40x lens).



Immunofluorescence analysis of U-2 OS cells using ATF3 antibody (STJ115430) at dilution of 1:100. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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