

## Anti-ATF1 antibody (150-230 C-Term) (STJ91744)

STJ91744

### GENERAL INFORMATION

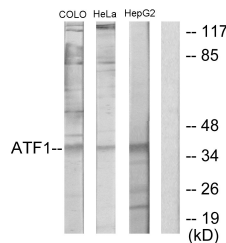
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Cyclic Amp-Dependent Transcription Factor Atf-1 (150-230 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

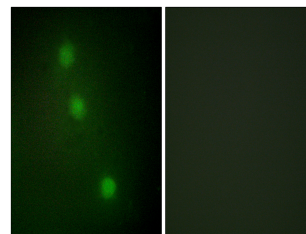
<b>Gene ID</b>	466
<b>Gene Symbol</b>	ATF1
<b>Uniprot ID</b>	ATF1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ATF1 at amino acid range 176-225
<b>Immunogen Region</b>	150-230 C-Term
<b>Specificity</b>	ATF1 polyclonal antibody (Cyclic Amp-Dependent Transcription Factor Atf-1) binds to endogenous Cyclic Amp-Dependent Transcription Factor Atf-1 at the amino acid region 150-230 C-Term.
<b>Immunogen Sequence</b>	



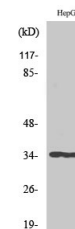
Western blot analysis of lysates from HepG2, CCLC205, and HeLa cells, using ATF1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of 293T 3T3 HELA KB SH-SY5Y cells using ATF-1 antibody. Antibody was diluted at 1:500. Cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotech, MN, USA).



Immunofluorescence analysis of HUVEC cells, using ATF1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using ATF-1 Polyclonal Antibody diluted at 1:500. Cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotech, MN, USA).

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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