

Anti-ATF1 antibody (176-225 aa) (STJ91744)

STJ91744

GENERAL INFORMATION

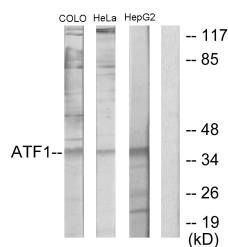
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Cyclic AMP-dependent transcription factor ATF-1 (176-225 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

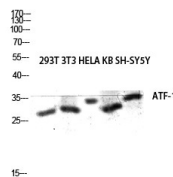
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid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

TARGET INFORMATION

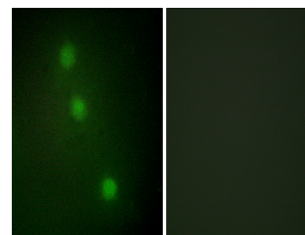
Gene ID	466
Gene Symbol	ATF1
Uniprot ID	ATF1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human ATF1 at the amino acid range 176-225
Immunogen	176-225 aa
Region	
Specificity	ATF-1 Polyclonal Antibody detects endogenous levels of ATF-1 protein.
Immunogen	
Sequence	



Western blot analysis of lysates from HepG2, COLO205, 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 lysis using ATF-1 antibody. Antibody was diluted at 1:500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotect, 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 1:1500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotect, 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.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081