

Anti-ATF1 antibody (31-80 aa) (STJ91743)

STJ91743

GENERAL INFORMATION

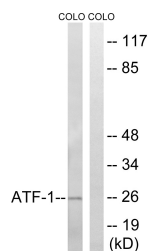
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Cyclic AMP-dependent transcription factor ATF-1 (31-80 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

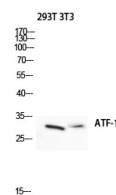
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

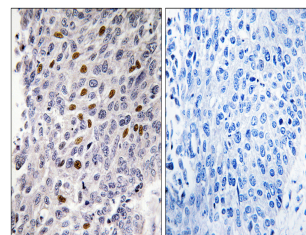
Gene ID	466
Gene Symbol	ATF1
Uniprot ID	ATF1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human ATF1 at the amino acid range 31-80
Immunogen Region	31-80 aa
Specificity	ATF-1 Polyclonal Antibody detects endogenous levels of ATF-1 protein.
Immunogen Sequence	



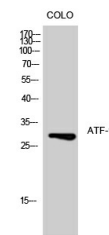
Western blot analysis of lysates from COLO cells, using ATF1 Antibody. The lane on the right is blocked with the synthesized peptide.



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



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using ATF1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of COLO cells using ATF-1 Polyclonal Antibody diluted at 1/4500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, 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