

Anti-Phospho-ATF1-Ser63 antibody (1-80) (STJ90454)

STJ90454

GENERAL INFORMATION

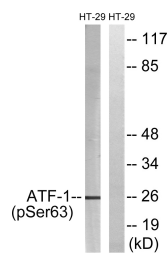
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Cyclic Amp-Dependent Transcription Factor Atf-1-Ser63 (1-80) is suitable for use in Western Blot and ELISA research applications.
Applications	WB, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

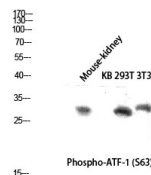
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	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 human ATF1 around the phosphorylation site of Ser63 at amino acid range 31-80
Immunogen Region	1-80
Specificity	Phospho-ATF1-Ser63 polyclonal antibody (Cyclic Amp-Dependent Transcription Factor Atf-1) binds to endogenous Cyclic Amp-Dependent Transcription Factor Atf-1 at the amino acid region 1-80 only when phosphorylated at Ser63.
Immunogen Sequence	



Western blot analysis of lysates from HT29 cells treated with Insulin 0.01U/ML 15', using ATF1 (Phospho-Ser63) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of Mouse-kidney KB 293T 3T3 lysis using Phospho-ATF-1 (S63) antibody. Antibody was 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.
 St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081