

Rabbit anti-Human, Mouse ATF1 Polyclonal Antibody | anti-ATF1 antibody

ATF1 (Phospho-Ser63) Antibody

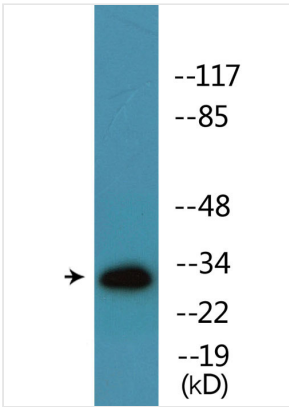
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318286	Rabbit	Human, Mouse	ELISA, Western Blot

PRODUCT SYNONYMS

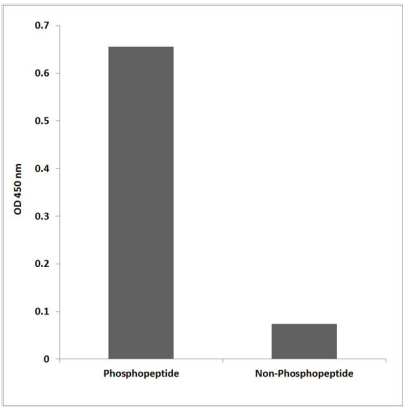
ATF1; Polyclonal Antibody; ATF1 (Phospho-Ser63) Antibody; Activating transcription factor 1; Cyclic-AMP-dependent transcription factor ATF-1; TCR-ATF1; TREB36 protein; anti-ATF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	ATF1 (Phospho-Ser63) Antibody detects endogenous levels of ATF1 only when phosphorylated at Ser63.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	136
Applicable Applications for anti-ATF1 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S63; M:S63
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human ATF1 around the phosphorylation site of Ser63.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HT29 cells treated with Insulin 0.01U/ML 15', using ATF1 (Phospho-Ser63) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using ATF1 (Phospho-Ser63) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885073
NCBI GeneID	466
NCBI Accession #	NP_005162.1
NCBI GenBank Nucleotide #	NM_005171.4
UniProt Accession #	P18846; P25168; Q9H4A8; B4DRF9
Molecular Weight	29 kDa
NCBI Official Full Name	cyclic AMP-dependent transcription factor ATF-1
NCBI Official Synonym Full Names	activating transcription factor 1
NCBI Official Symbol	ATF1
NCBI Official Synonym Symbols	TREB36; EWS-ATF1; FUS/ATF-1
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-1
UniProt Protein Name	Cyclic AMP-dependent transcription factor ATF-1
UniProt Gene Name	ATF1
UniProt Synonym Gene Names	cAMP-dependent transcription factor ATF-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.