

Rabbit anti-Human, Mouse Cyclic AMP-dependent transcription factor ATF-1 Polyclonal Antibody | anti-ATF1 antibody

Rabbit anti-human Cyclic AMP-dependent transcription factor ATF-1 polyclonal Antibody(ATF1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119164	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

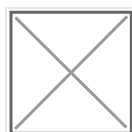
PRODUCT SYNONYMS

Cyclic AMP-dependent transcription factor ATF-1; Polyclonal Antibody; Rabbit anti-human Cyclic AMP-dependent transcription factor ATF-1 polyclonal Antibody(ATF1); cAMP-dependent transcription factor ATF-1; Activating transcription factor 1; Protein TREB36; ATF1; anti-ATF1 antibody

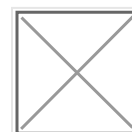
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	271
Applicable Applications for anti-ATF1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Cyclic AMP-dependent transcription factor ATF-1 protein (1-210aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-28673 / sc-186
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human prostate using AAA119164 at dilution 1:100



WB (Western Blot)
Western blot All lanes: ATF1 antibody at 10ug/ml+mouse liver tissue Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 30,16 kDa Observed band size: 29 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ATF1 antibody	This protein binds the cAMP response element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters. Binds to the Tax-responsive element (TRE) of HTLV-I. Mediates PKA-induced stimulation of CRE-reporter genes. Represses the expression of FTH1 and other antioxidant detoxification genes. Triggers cell proliferation and transformation.
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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; AAB25878
Molecular Weight	15,295 Da
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
UniProt Entry Name	ATF1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyclic-amp-dependent-transcription-factor-atf-1-antibody-immunohistochemistry-western-blot-elisa/119164>