

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

ATF1 Polyclonal Antibody

CATALOG # AAA173416	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, ELISA
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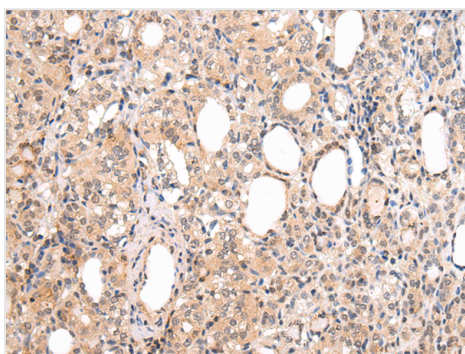
PRODUCT SYNONYMS

ATF1; Polyclonal Antibody; ATF1 Polyclonal Antibody; TREB36; EWS-ATF1; FUS/ATF-1; anti-ATF1 antibody

PRODUCT SPECIFICATIONS

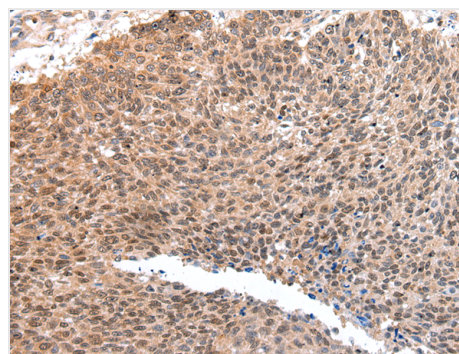
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	2.3mg/ml (varies by lot)
Sequence Length	277
Applicable Applications for anti-ATF1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human ATF1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-28673 / sc-186
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ATF1 Polyclonal Antibody at dilution 1:35



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ATF1 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-ATF1 antibody	This gene encodes an activating transcription factor, which belongs to the ATF subfamily and bZIP (basic-region leucine zipper) family. It influences cellular physiologic processes by regulating the expression of downstream target genes, which are related to growth, survival, and other cellular activities. This protein is phosphorylated at serine 63 in its kinase-inducible domain by serine/threonine kinases, cAMP-dependent protein kinase A, calmodulin-dependent protein kinase I/II, mitogen- and stress-activated protein kinase and cyclin-dependent kinase 3 (cdk-3). Its phosphorylation enhances its transactivation and transcriptional activities, and enhances cell transformation. Fusion of this gene and FUS on chromosome 16 or EWSR1 on chromosome 22 induced by translocation generates chimeric proteins in angiomatoid fibrous histiocytoma and clear cell sarcoma. This gene has a pseudogene on chromosome 6.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	958240927
NCBI Official Full Name	ATF1

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://www.aaabiotech.com/polyclonal/atf1-antibody-immunohistochemistry-elisa/173416>