

Rabbit anti-Mouse, Rat Activating Transcription Factor 1 Polyclonal Antibody | anti-ATF1 antibody

Polyclonal Antibody to Activating Transcription Factor 1 (ATF1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142957	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Activating Transcription Factor 1; Polyclonal Antibody; Polyclonal Antibody to Activating Transcription Factor 1 (ATF1); anti-ATF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ATF1. It has been selected for its ability to recognize ATF1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-EDSHKSNT SETASQPGST VPGIISQIVH QVSSLSESEE SQDSSDSIGS SQAHGILAR RPSYRKILKD LSEDTGRGRK GDGENPSISA VTSMSVPTPI YQTSSGQYIA IAPNGALQLA SPGPDGVQAL QTLTMTNSSS AQQGAILQYA QTS DGQQLV PSNQVVVQTA SGDMQTYQIR TTPSATSLPQ TMVMTSPVTL T
Sequence Length	394
Applicable Applications for anti-ATF1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ATF1 (Glu2~Asn240)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant ATF1 (Glu2~Asn240) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Lung lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat ATF1 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	213512092
NCBI GeneID	315305
NCBI Accession #	NP_001094365.1
NCBI GenBank Nucleotide #	NM_001100895.1
UniProt Accession #	F7FD47
Molecular Weight	29,085 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	Atf-1
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-1
UniProt Protein Name	Activating transcription factor 1
UniProt Gene 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://stage.aaabiotech.com/polyclonal/activating-transcription-factor-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142957>