

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

Polyclonal Antibody to Activating Transcription Factor 1 (ATF1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143604	Rabbit	Human, Mouse, Rat, Pig	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	Human, Mouse, Rat, Pig
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-DSHKSTTS ETAPQPGSAV QGAHISHIAQ QVSSLSESEE SQDSSDSIGS SQAHGILAR RPSYRKILKD LSEDTGRGRK GDGENSGVSA AVTSM SVPTP IYQTSSGQYI AIAPNGALQL ASPGTDGVQG LQTLTMTNSG STQQGTTILQ YAQTS DGQQL LVPSNQVVVQ TASGDMQTYQ IRTTPSATSL PQTVM TSPV TLTSQTTKTD DPQ
Sequence Length	394
Applicable Applications for anti-ATF1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ATF1 (Asp3~Gln213)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat, Pig
Conjugate	No Conjugate
Immunogen	Recombinant ATF1 (Asp3~Gln213) 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 fromalin fixed paraffin-embedded Ovary tissue



WB (Western Blot)
Western Blot: Sample: Recombinant ATF1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Rat Blood Cells; Lane2: Porcine Blood Cells.

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

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/143604>