

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

Activating Transcription Factor 1 (ATF1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144740	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Activating Transcription Factor 1; Polyclonal Antibody; Activating Transcription Factor 1 (ATF1) Polyclonal Antibody; EWS-ATF1; FUS/ATF-1; TREB36; Cyclic AMP-Dependent Transcription Factor; anti-ATF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence Length	271
Applicable Applications for anti-ATF1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Organism Species	Mouse
Fragment	ATF1 (Asp3~Val245)
Quality Control	Content: The quality control contains recombinant ATF1 (Asp3~Val245) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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: Mouse Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Intestine Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue.



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



WB (Western Blot)
Western Blot: Sample: Lane1: Human HepG2 Cells; Lane2: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	86604724
NCBI GeneID	11908
NCBI Accession #	NP_031523.3
NCBI GenBank Nucleotide #	NM_007497.3
UniProt Accession #	P81269
Molecular Weight	29,238 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 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/144740>