

Rabbit anti-Mouse Activating Transcription Factor 4 Polyclonal Antibody | anti-ATF4 antibody

Polyclonal Antibody to Activating Transcription Factor 4 (ATF4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141810	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

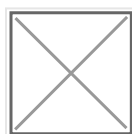
PRODUCT SYNONYMS

Activating Transcription Factor 4; Polyclonal Antibody; Polyclonal Antibody to Activating Transcription Factor 4 (ATF4); anti-ATF4 antibody

PRODUCT SPECIFICATIONS

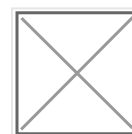
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ATF4. It has been selected for its ability to recognize ATF4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	342
Applicable Applications for anti-ATF4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ATF4 (Val126~Thr291)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ATF4 (Val126~Thr291) 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 formalin fixed paraffin-embedded Bowels tissue



WB (Western Blot)

Western Blot: Sample: Recombinant ATF4, Mouse.



WB (Western Blot)

Western Blot: Sample: Mouse Lung Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	563317863
NCBI GeneID	11911
NCBI Accession #	NP_001274109.1
NCBI GenBank Nucleotide #	NM_001287180.1
UniProt Accession #	Q06507; Q5U4B2; Q61906
Molecular Weight	38,355 Da
NCBI Official Full Name	cyclic AMP-dependent transcription factor ATF-4
NCBI Official Synonym Full Names	activating transcription factor 4
NCBI Official Symbol	Atf4
NCBI Official Synonym Symbols	Atf-4; C/ATF; CREB2; TAXREB67
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-4
UniProt Protein Name	Cyclic AMP-dependent transcription factor ATF-4
UniProt Gene Name	Atf4
UniProt Synonym Gene Names	cAMP-dependent transcription factor ATF-4; C/ATF; TaxREB67 homolog

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-4-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141810>