

Rabbit Atf4 Polyclonal Antibody | anti-ATF4 antibody

Atf4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198160	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep	Western Blot, Immunofluorescence

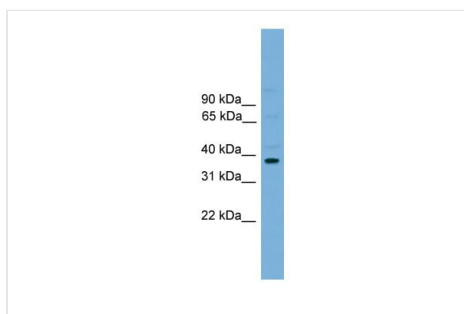
PRODUCT SYNONYMS

Atf4; Polyclonal Antibody; Atf4 Antibody; anti-ATF4 antibody

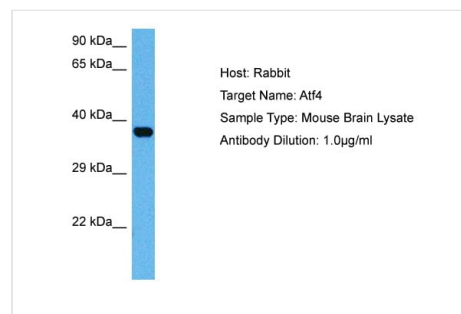
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TR YRQKKRAEQE ALTGECKELE KKNEALKEKA DSLAKEIQYL KDLIEEVR
Sequence Length	349
Applicable Applications for anti-ATF4 antibody	WB (Western Blot), IF (Immunofluorescence)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 79%; Human: 93%; Mouse: 100%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

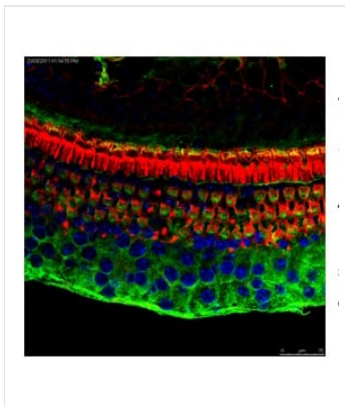
IMAGES


WB (Western Blot)

WB Suggested Anti-Atf4 Antibody Titration: 0.2-1 ug/ml Positive Control: Mouse Brain


WB (Western Blot)

Host: Mouse Target Name: ATF4 Sample Tissue: Mouse Brain Antibody Dilution: 1ug/ml



IF (Immunofluorescence)
organ of Corti

ADDITIONAL INFORMATION

Related Product Information for anti-ATF4 antibody	This is a rabbit polyclonal antibody against Atf4. It was validated on Western Blot Target Description: The function of this protein remains unknown.
Product Categories/Family for anti-ATF4 antibody	Polyclonal; Transcription Factor; RNA Binding Proteins; Transcription Regulation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	121949821
NCBI GeneID	11911
NCBI Accession #	NP_033846
NCBI GenBank Nucleotide #	NM_009716
UniProt Accession #	Q5U4B2; Q06507
Molecular Weight	38kDa
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

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/atf4-antibody-western-blot-immunofluorescence-elisa/198160>