

Rabbit ATF2 Polyclonal Antibody | anti-ATF2 antibody

ATF2 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197738	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

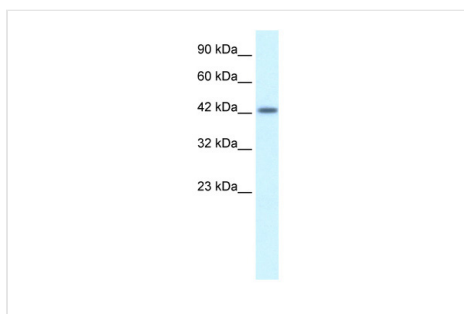
PRODUCT SYNONYMS

ATF2; Polyclonal Antibody; ATF2 antibody - C-terminal region; anti-ATF2 antibody

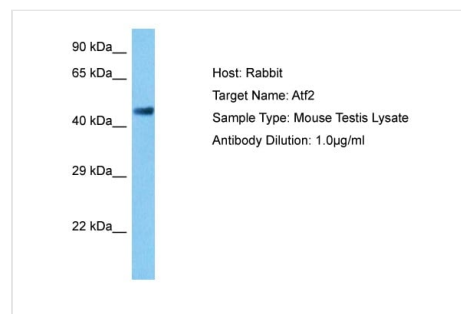
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A 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: LR NEVAQLKQLL LAHKDCPVTA MQKKSGYHTA DKDDSSDIS VPSSPHTE
Sequence Length	505
Applicable Applications for anti-ATF2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ATF2
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.

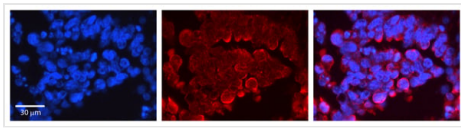
IMAGES


WB (Western Blot)

WB Suggested Anti-ATF2 Antibody Titration: 1.25ug/ml Positive Control: Jurkat cell lysate

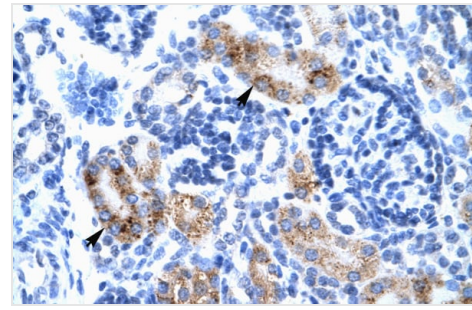

WB (Western Blot)

Host: Mouse Target Name: ATF2 Sample Tissue: Mouse Testis Antibody Dilution: 1ug/ml



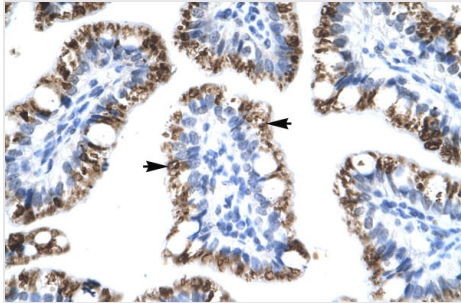
IHC (Immunohistochemistry)

Rabbit Anti-ATF2 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Ovary
Tissue Observed Staining: Cytoplasm
Primary Antibody Concentration: 1:100
Other Working Concentrations: N/A
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)

Human kidney



IHC (Immunohistochemistry)

Human Intestine

ADDITIONAL INFORMATION

Related Product Information for anti-ATF2 antibody

This is a rabbit polyclonal antibody against ATF2. It was validated on Western Blot and immunohistochemistry

Target Description: ATF2 encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds to the cAMP-responsive element (CRE), an octameric palindrome. The protein forms a homodimer or heterodimer with c-Jun and stimulates CRE-dependent transcription. The protein is also a histone acetyltransferase (HAT) that specifically acetylates histones H2B and H4 in vitro; thus it may represent a class of sequence-specific factors that activate transcription by direct effects on chromatin components.

Product Categories/Family for anti-ATF2 antibody

[Polyclonal](#); [Transcription Factor](#); [Transcription Regulation](#); [Growth Factors & Hormones](#); [Transcription Regulation](#); [Chromatin & Nuclear Signaling](#); [Immunology](#); [Epigenetics](#); [DNA/RNA/Protein Interactions](#); [Immunohistochemistry](#); [Transcription Factors](#); [Cell Differ](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	368711269
NCBI GeneID	1386
NCBI Accession #	NP_001871
NCBI GenBank Nucleotide #	NM_001880
UniProt Accession #	P15336
Molecular Weight	55kDa
NCBI Official Full Name	cyclic AMP-dependent transcription factor ATF-2 isoform 1
NCBI Official Synonym Full Names	activating transcription factor 2
NCBI Official Symbol	ATF2
NCBI Official Synonym Symbols	HB16; CREB2; TREB7; CREB-2; CRE-BP1
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-2

UniProt Protein Name	Cyclic AMP-dependent transcription factor ATF-2
UniProt Gene Name	ATF2
UniProt Synonym Gene Names	CREB2; CREBP1; cAMP-dependent transcription factor ATF-2; CREB-2
UniProt Entry Name	ATF2_HUMAN

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://www.aaabiotech.com/polyclonal/atf2-antibody-western-blot-immunohistochemistry-elisa/197738>