

Rabbit Atf4 Polyclonal Antibody | anti-ATF4 antibody

Atf4 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198233	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rat, Sheep	Western Blot

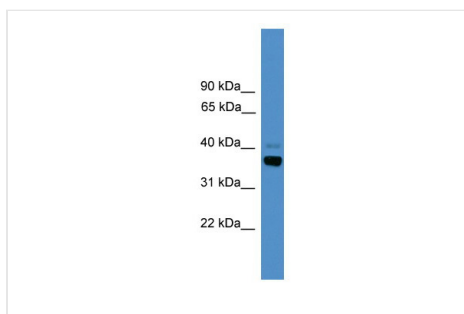
PRODUCT SYNONYMS

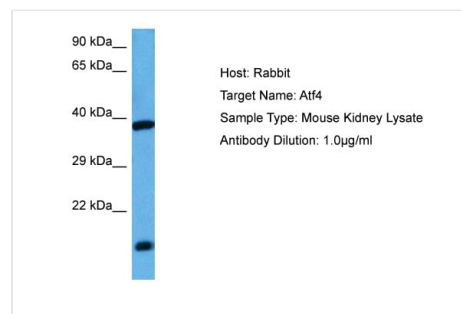
Atf4; Polyclonal Antibody; Atf4 antibody - N-terminal region; anti-ATF4 antibody

PRODUCT SPECIFICATIONS

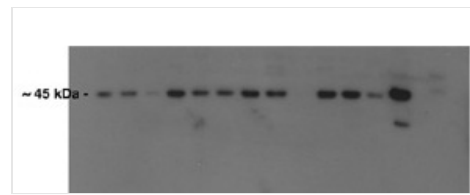
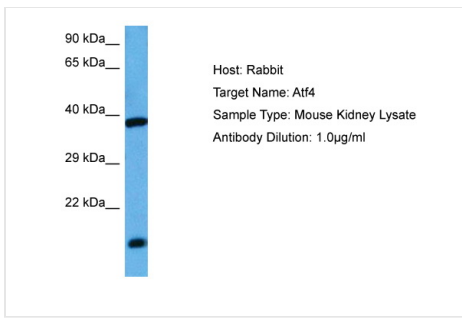
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VL AGDLMSPFDQ SGLGAEESLG LLDDYLEVAK HLKPHGFSSD KAGSSEWP
Sequence Length	349
Applicable Applications for anti-ATF4 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 100%; Guinea Pig: 93%; Human: 100%; Mouse: 92%; Rat: 100%; Sheep: 93%
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
ELISA Titer: 1:62500
Positive Control: Mouse Kidney

WB (Western Blot)

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



WB (Western Blot)
 Sample Type: Mouse KidneyAtf4 antibody - N-terminal region validated by WB using Mouse Kidney at 0.2-1 ug/ml.

WB (Western Blot)
 Host: MouseTarget Name: ATF4Sample Tissue: Mouse KidneyAntibody Dilution: 1ug/ml

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 Atf4 remains unknown.
Product Categories/Family for anti-ATF4 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Cell Biology; Various; 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.