

Rabbit ATF2 Polyclonal Antibody | anti-ATF2 antibody

Anti-ATF2 (pT71) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292789	Rabbit	Human, Mouse, Rat, Monkey, Chicken	Immunohistochemistry, Immunoprecipitation, Western Blot

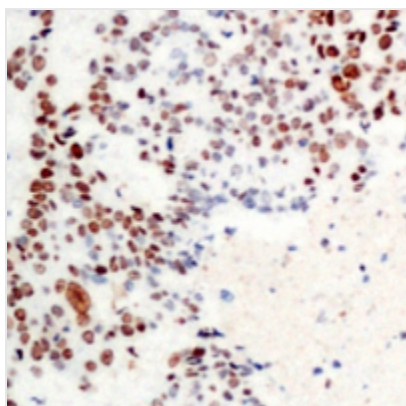
PRODUCT SYNONYMS

ATF2; Polyclonal Antibody; Anti-ATF2 (pT71) Antibody; CREB2; CREBP1; Cyclic AMP-dependent transcription factor ATF-2; cAMP-dependent transcription factor ATF-2; Activating transcription factor 2; Cyclic AMP-responsive element-binding protein 2; CREB-2; cAMP-responsive element-binding protein 2; HB16; Histone acetyltransferase ATF2; cAMP response element-binding protein CRE-BP1; anti-ATF2 antibody

PRODUCT SPECIFICATIONS

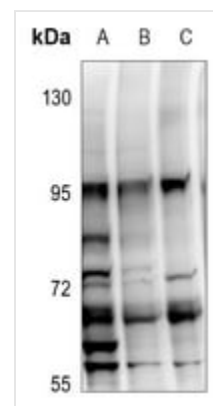
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Chicken
Clonality	Polyclonal
Applicable Applications for anti-ATF2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IP (1/10 - 1/100) Immunohistochemical analysis of ATF2 (pT71) staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IP (1/10 - 1/100) Western blot analysis of ATF2 (pT71) expression in HCT116 (A), Panc1 (B), MEF (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ATF2 antibody	Rabbit polyclonal antibody to ATF2 (pT71) KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ATF2. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	368711269
NCBI GeneID	1386
NCBI Accession #	NP_001243019.1
NCBI GenBank Nucleotide #	NM_001256090.1
UniProt Accession #	P15336; Q13000; Q4ZFU9; Q53RY2; Q8TAR1; A1L3Z2; D3DPE9
Molecular Weight	54,537 Da
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; CRE-BP1
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-2; CREB-2; cAMP-dependent transcription factor ATF-2; cAMP-responsive element-binding protein 2; cAMP response element-binding protein CRE-BP1; cyclic AMP-responsive element-binding protein 2; cAMP responsive
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://stage.aaabiotech.com/polyclonal/atf2-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/292789>