

Rabbit ATF2 Polyclonal Antibody | anti-ATF2 antibody

ATF2 Antibody

CATALOG # AAA226159	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ATF2; Polyclonal Antibody; ATF2 Antibody; Rabbit Polyclonal ATF2 Antibody; Polyclonal ATF2 antibody; Anti-ATF2 antibody; cAMP responsive element binding protein 2 formerly antibody; cAMP-dependent transcription factor ATF-2 antibody; cAMP-responsive element-binding protein 2 antibody; CRE-BP1 antibody; CREB-2 antibody; CREB2 antibody; CREBP1 antibody; Cyclic AMP-dependent transcription factor ATF-2 antibody; Cyclic AMP-responsive element-binding protein 2 antibody; HB16 antibody; MGC111558 antibody; TREB7 antibody; Activating transcription factor 2 antibody; activating transcription factor 2 splice variant ATF2-var2 antibody; ATF2 antibody; cAMP response element-binding protein CRE-BP1 antibody; anti-ATF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	ATF2 antibody detects endogenous levels of total ATF2 protein
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	447
Applicable Applications for anti-ATF2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	ATF2 antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human ATF2 around the phosphorylation site of threonine 71 or 53 (T-P-TP-P-T) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue using ATF-2 antibody


WB (Western Blot)

Western blot analysis of extracts from HeLa cells using ATF-2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ATF2 antibody	ATF2 has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions This protein binds to the cAMP-responsive element (CRE), an octameric palindrome.
Product Categories/Family for anti-ATF2 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	78070398
NCBI GeneID	1386
NCBI Official Full Name	ATF2 protein
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

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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