

Rabbit ATF2 Polyclonal Antibody | anti-ATF2 antibody

Phospho-ATF2 (Thr73 or 55) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243352	Rabbit	Human, Mouse, Rat, Monkey	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

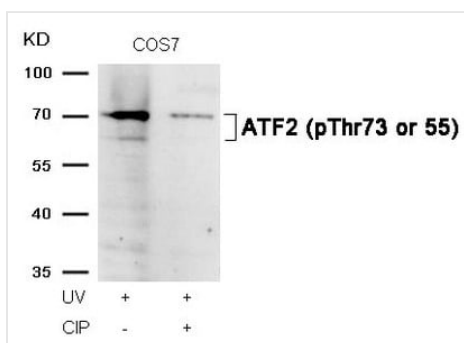
PRODUCT SYNONYMS

ATF2; Polyclonal Antibody; Phospho-ATF2 (Thr73 or 55) Antibody; CREB2; CREBP1; anti-ATF2 antibody

PRODUCT SPECIFICATIONS

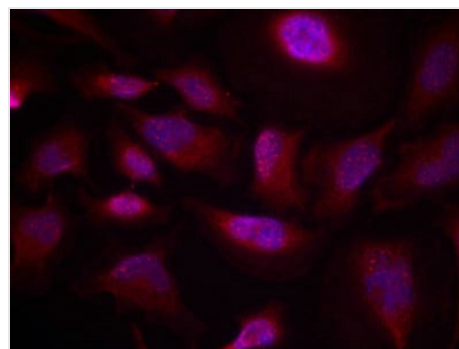
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-ATF2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of threonine 73 or 55 (T-P-T(p)-R-F) derived from Human ATF2.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



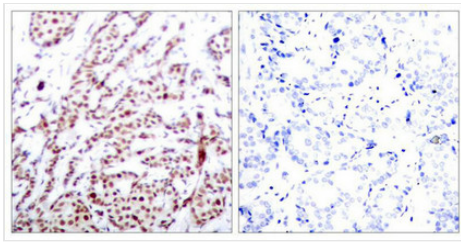
WB (Western Blot)

Western blot analysis of extracts from COS7 cells, treated with UV or calf intestinal phosphatase (CIP), using ATF2 (Phospho-Thr73 or 55) Antibody.



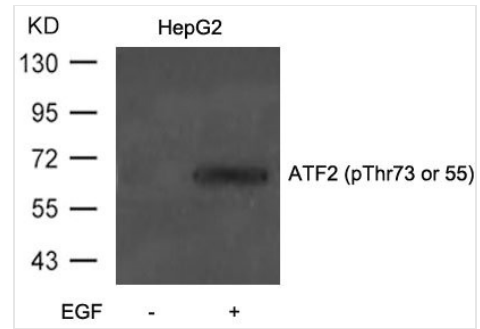
IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using ATF2(Phospho-Thr73 or 55) Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using ATF2(Phospho-Thr73 or 55) Antibody(left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells untreated or treated with EGF using ATF2(Phospho-Thr71 or 53) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATF2 antibody

Epigenetics and Nuclear Signaling

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/atf2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/243352>