

Goat ATF2 Polyclonal Antibody | anti-ATF2 antibody

Goat anti-ATF2 Antibody

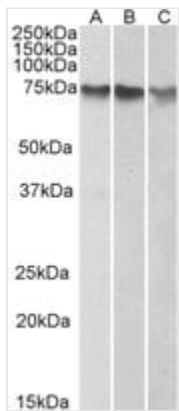
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60977	Goat	Tested: Human; Expected from sequence similarity: Human, Rat, Dog, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

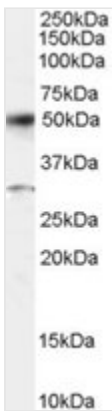
ATF2; Polyclonal Antibody; Goat anti-ATF2 Antibody; activating transcription factor 2; HB16; CREB2; TREB7; CRE-BP1; cAMP responsive element binding protein 2; MGC111558; activating transcription factor 2 splice variant ATF2-var2; formerly; ATF2 antibody; activating transcription factor 2 antibody; HB16 antibody; CREB2 antibody; TREB7 antibody; CRE-BP1 antibody; cAMP responsive element binding protein 2 antibody; MGC111558 antibody; activating transcription factor 2 splice variant ATF2-var2 antibody; formerly antibody; anti-ATF2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	IVMAPSSQSQ PSGS
Sequence Length	505
Applicable Applications for anti-ATF2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-IVMAPSSQSQPSGS, from the C Terminus of the protein sequence according to NP_001871.2.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
1ug/ml staining of HepG2 (A), K562 (B) and HeLa (C) nuclear lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
Staining (0.5ug/ml) of Human Placenta lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22538422
NCBI GeneID	1386
NCBI Accession #	NP_001871.2
NCBI GenBank Nucleotide #	NM_001880.3
Molecular Weight	15,409 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; 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; cAMP-responsive element-binding protein 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.