

Goat ATF4 Polyclonal Antibody | anti-ATF4 antibody

Goat anti-ATF4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61294	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Pig	Western Blot, ELISA

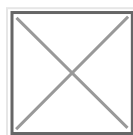
PRODUCT SYNONYMS

ATF4; Polyclonal Antibody; Goat anti-ATF4 Antibody; activating transcription factor 4 (tax-responsive enhancer element B67); CREB2; TXREB; CREB-2; TAXREB67; OTTHUMP00000199130; activating transcription factor 4; cAMP response element-binding protein 2; ATF4 antibody; activating transcription factor 4 (tax-responsive enhancer element B67) antibody; CREB2 antibody; TXREB antibody; CREB-2 antibody; TAXREB67 antibody; OTTHUMP00000199130 antibody; activating transcription factor 4 antibody; cAMP response element-binding protein 2 antibody; anti-ATF4 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Pig
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	EEVRKARGKK RVP
Sequence Length	351
Applicable Applications for anti-ATF4 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EEVRKARGKKRVP, from the C Terminus of the protein sequence according to NP_001666.2; NP_877962.1.
Epitope	C Terminus
Note	This antibody is expected to recognize both reported isoforms (NP_001666.2; NP_877962.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.3ug/ml staining of lysate of cell line K562 (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33469976
NCBI GeneID	468

NCBI Accession #	NP_001666.2 ; NP_877962.1
NCBI GenBank Nucleotide #	NM_001675.4
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	CREB2; TXREB; CREB-2; TAXREB67
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-4
UniProt Protein Name	Cyclic AMP-dependent transcription factor ATF-4
UniProt Gene Name	ATF4
UniProt Synonym Gene Names	CREB2; TXREB; cAMP-dependent transcription factor ATF-4; CREB-2; cAMP-responsive element-binding protein 2; TaxREB67
UniProt Entry Name	ATF4_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/atf4-antibody-western-blot-peptide-elisa-elisa/61294>