

Rabbit ATF4 Polyclonal Antibody | anti-ATF4 antibody

ATF4 Polyclonal Antibody

CATALOG # AAA168430	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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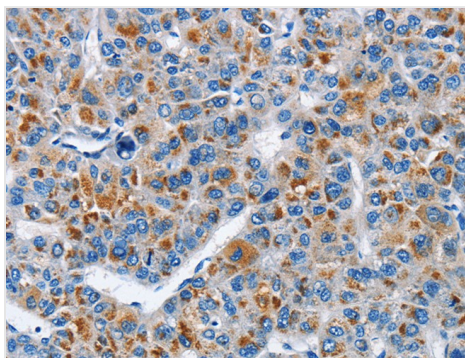
PRODUCT SYNONYMS

ATF4; Polyclonal Antibody; ATF4 Polyclonal Antibody; CREB2; TXREB; CREB-2; TAXREB67; anti-ATF4 antibody

PRODUCT SPECIFICATIONS

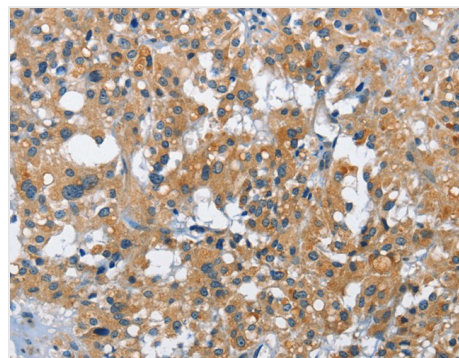
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	351
Applicable Applications for anti-ATF4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ATF4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.4
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ATF4 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ATF4 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-ATF4 antibody	This gene encodes a transcription factor that was originally identified as a widely expressed mammalian DNA binding protein that could bind a tax-responsive enhancer element in the LTR of HTLV-1. The encoded protein was also isolated and characterized as the cAMP-response element binding protein 2 (CREB-2). The protein encoded by this gene belongs to a family of DNA-binding proteins that includes the AP-1 family of transcription factors, cAMP-response element binding proteins (CREBs) and CREB-like proteins. These transcription factors share a leucine zipper region that is involved in protein-protein interactions, located C-terminal to a stretch of basic amino acids that functions as a DNA binding domain.
Product Categories/Family for anti-ATF4 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	47678299
NCBI GeneID	468
UniProt Accession #	Q96AQ3; P18848
NCBI Official Full Name	ATF4
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; DNA-binding protein TAXREB67; cAMP response element-binding protein 2; cAMP-dependent transcription factor ATF-4; cAMP-responsive element-binding protein 2; cyclic AMP-responsive element-binding protein 2; tax-responsive enhancer element B67; tax-responsive enhancer element-binding protein 67
UniProt Protein Name	ATF4 protein
UniProt Gene Name	ATF4
UniProt Entry Name	Q96AQ3_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://www.aaabiotech.com/polyclonal/atf4-antibody-immunohistochemistry-elisa/168430>