

Mouse anti-Human, Mouse ATF4 Monoclonal Antibody | anti-ATF4 antibody

ATF4 Mouse Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA102699	Mouse	Human, Mouse	Immunofluorescence, Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

ATF4; Monoclonal Antibody; ATF4 Mouse Monoclonal; ATF4. CREB 2; CREB2; DNA binding protein TAXREB67; TAXREB67; TXREB; anti-ATF4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	0B11
Purity/Purification	Purity: >=95% as determined by SDS-PAGE Purification: Protein A+G purification
Form/Format	Liquid; PBS with 0.02% sodium azide and 50% glycerol pH 7.3
Sequence Length	351
Applicable Applications for anti-ATF4 antibody	IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Activating transcription factor 4 (tax-responsive enhancer element B67)
Preparation and Storage	Store at -20 degree C for 12 months (Avoid repeated freeze / thaw cycles.)

IMAGES



WB (Western Blot)

HepG2 cells were subjected to SDS PAGE followed by western blot with AAA102699 (ATF4 Antibody) at dilution of 1:2000



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using AAA102699 (ATF4 Antibody) at dilution of 1:50 heat mediated antigen retrieved with Tris-EDTA buffer (pH9) .

NCBI AND UNIPROT INFORMATION

NCBI GI #	47678299
NCBI GeneID	468
UniProt Accession #	Q96AQ3; P18848
Molecular Weight	50-58kDa
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/atf4-antibody-clone-0b11-immunofluorescence-western-blot-immunohistochemistry-elisa/102699>