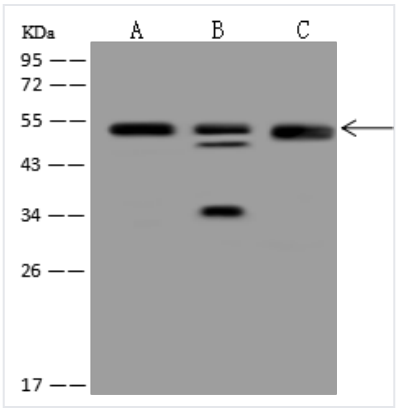
ATF-4 (ATF4) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ATF-4 (ATF4), Polyclonal Antibody
Full Product Name	Anti-ATF-4 Antibody, Rabbit Polyclonal
Product Gene Name	anti-ATF4 antibody
Product Synonym Names	ATF-4 Antibody, Rabbit PAb, Antigen Affinity Purified; Anti-CREB-2 Antibody; Anti-CREB2 Antibody; Anti-TAXREB67 Antibody; Anti-TXREB Antibody; activating transcription factor 4
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. PBS, pH7.0 with 0.03% Proclin300
Purity/Purification	Protein A & Antigen Affinity
Specificity	Human ATF-4
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.
Immunogen	E Coli-derived Human ATF-4 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ATF-4 fragment, and purified by antigen affinity chromatography.
Product Categories/Family for anti-ATF4 antibody	AKT Signaling Pathway
Applications Tested/Suitable for anti-ATF4 antibody	Western Blot (WB)
Application Notes for anti-ATF4 antibody	WB: 1:500-1:2000
Related Product Information for anti-ATF4 antibody	MBS8119393 is an antibody targeting ATF4. Also known as Anti-ATF-4 Antibody, Rabbit Polyclonal. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-ATF4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-ATF4 antibody
Anti-ATF-4 rabbit polyclonal antibody at 1:500 dilution Lane A: A431 Whole Cell Lysate Lane B: HeLa Whole Cell Lysate Lane C: K562 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:38 kDa Observed band size:54 kDa (We are unsure as to the identity of these extra bands.)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ATF4. It may not necessarily be applicable to this product.

Protein Family	Cyclic AMP-dependent transcription factor
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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