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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

ATF4 polyclonal antibody (A01)

Catalog # : H00000468-A01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant ATF4.

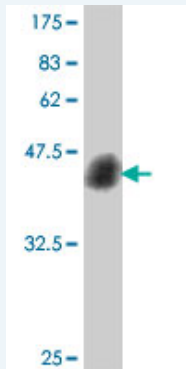
Immunogen: ATF4 (NP_001666.2, 171 a.a. ~ 270 a.a) partial recombinant protein with GST tag.

Sequence: SSTPDHSFSLELGSEVDITEGDRKPDYTAYVAMIPQCIKEEDTPSDNDSGICMSPEYLGSPQHSPSTRGSPNRSPLSPGVLCGSARPKPYDPPGEKMTA

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.11 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [468](#)

GeneBank Accession#: [NM_001675](#)

Protein Accession#: [NP_001666.2](#)

Gene Name: ATF4

Gene Alias: CREB-2, CREB2, TAXREB67, TXREB

Gene Description: activating transcription factor 4 (tax-responsive enhancer element B67)

Omim ID: [604064](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. Two alternative transcripts encoding the same protein have been described. Two pseudogenes are located on the X chromosome at q28 in a region containing a large inverted duplication. [provided by RefSeq]

Other Designations: activating transcription factor 4, cAMP response element-binding protein 2

Gene Pathway

[GnRH signaling pathway](#) [Long-term potentiation](#) [MAPK signaling pathway](#)
[Neurotrophin signaling pathway](#) [Prostate cancer](#)

Related Disease

[Bipolar Disorder](#) [Genetic Predisposition to Disease](#) [Mental Disorders](#)
[Neuropsychological Tests](#) [Schizophrenia](#) [Schizophrenia](#)