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Zuschläge

- Mindermengenzuschlag
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- Expressversand

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ATF3 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00000467-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human ATF3 protein.

Immunogen: ATF3 (NP_001665.1, 1 a.a. ~ 181 a.a) full-length human protein.

Sequence:
 MMLQHPGQVSASEVSASAI PCLSPPGSLVFEDFANLTPFVKEELRFAIQ
 NKHLCHRMSALESVTVSDRPLGVSITKAEVAPEEDERKKRRRERNKIAA
 AKCRNKKKKEKTECLQKESKLESVNAELKAQIEELKNEKQHLYMLNLRP
 TCIVRAQNGRTPEDERNLFIQQIKEGTLQS

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

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

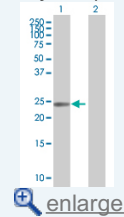
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

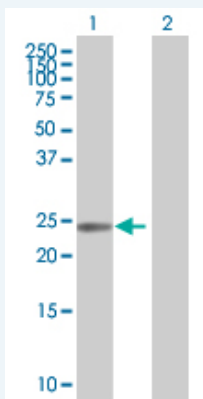
Western Blot (Transfected lysate)



 [enlarge](#)

Applications


Western Blot (Transfected lysate)



Western Blot analysis of ATF3 expression in transfected 293T cell line (H00000467-T01) by ATF3 MaxPab polyclonal antibody.

Lane 1: ATF3 transfected lysate(19.91 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [467](#)

**GeneBank
Accession#:** [NM_001674.2](#)

**Protein
Accession#:** [NP_001665.1](#)

Gene Name: ATF3

Gene Alias: -

**Gene
Description:** activating transcription factor 3

Omim ID: [603148](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Activating transcription factor 3 is a member of the mammalian activation transcription factor/cAMP responsive element-binding (CREB) protein family of transcription factors. Multiple transcript variants encoding two different isoforms have been found for this gene. The longer isoform represses rather than activates transcription from promoters with ATF binding elements. The shorter isoform (deltaZip2) lacks the leucine zipper protein-dimerization motif and does not bind to DNA, and it stimulates transcription presumably by sequestering inhibitory co-factors away from the promoter. It is possible that alternative splicing of the ATF3 gene may be physiologically important in the regulation of target genes. [provided by RefSeq]

**Other
Designations:** ATF3deltaZip2,ATF3deltaZip2c,ATF3deltaZip3,OTTHUMP00000034887,
OTTHUMP00000034890

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