

Nur für Forschungszwecke

# ATF2 Polyklonaler Antikörper

Katalog-Nr.:51089-1-AP



## Allgemeine Informationen

**Katalog-Nr.:**  
51089-1-AP

**Größe:**  
150ul, Konzentration: 233 µg/ml  
durch die Bradford-Methode mit BSA  
als Standard;

**Wirt:**  
Kaninchen

**Isotyp:**  
IgG

**GenBank-Zugangsnummer:**  
BC026175

**GeneID (NCBI):**  
1386

**Vollständiger Name:**  
activating transcription factor 2

**Berechnete Masse:**  
209 aa, 23 kDa

**Reinigungsmethode:**  
Antigen-Affinitätsreinigung

## Anwendungen

**Geprüfte Anwendungen:**  
ELISA

**Getestete Reaktivität:**  
Human, Maus

## Hintergrundinformationen

ATF2, also named as CREB2 and CREBP1, contains one bZIP domain and one C2H2-type zinc finger. It belongs to the bZIP family. ATF2 binds to the cAMP-responsive element(CRE), an octameric palindrome. It forms a homodimer or a heterodimer with c-Jun and stimulates CRE-dependent transcription. It is also a histone acetyltransferase (HAT) that specifically acetylates histones H2B and H4 in vitro; thus it may represent a class of sequence-specific factors that activate transcription by direct effects on chromatin components. ATF2 binds DNA as a dimer and can form a homodimer in the absence of DNA. It binds through its N-terminal region to UTF1 which acts as a coactivator of ATF2 transcriptional activity. This antibody can recognize all the isoforms of human ATF2.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern.

**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:

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