

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ATF2



Numéro de catalogue: 51089-1-AP

Informations de base

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51089-1-AP

Taille:

150ul , Concentration: 233 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC026175

Identification du gène (NCBI):

1386

Nom complet:

activating transcription factor 2

MW calculé

209 aa, 23 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Spécificité de l'espèce:

Humain, souris

Informations générales

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 ATF1 which acts as a coactivator of ATF2 transcriptional activity. This antibody can recognize all the isoforms of human ATF2.

Stockage

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Stocker à -20 °C

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

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

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