

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-NFIB



Numéro de catalogue: 29898-1-AP **Phare**

## Informations de base

Numéro de catalogue:

29898-1-AP

Taille:

150ul

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG31946

Numéro d'acquisition GenBank:

BC001283

Identification du gène (NCBI):

4781

Nom complet:

nuclear factor I/B

MW calculé

47 kDa

MW observés:

45-65 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IF 1:50-1:500

## Applications

Applications testées:

FC, IF, WB, ELISA

Spécificité de l'espèce:

Humain

Contrôles positifs:

WB : cellules HUVEC, cellules HeLa, cellules HepG2, cellules NIH/3T3

IF : cellules HepG2,

## Informations générales

NFIB, also named as Nuclear factor 1, is a 420 amino acid protein, which belongs to the CTF/NF-I family and may bind DNA as a homodimer. NFIB recognizes and binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication. NFIB also exists in multiple isoforms in prostate cancer cells, with average molecular weights of 62 kDa, 57 kDa, and 49 kDa (PMID: 32692871).

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

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.

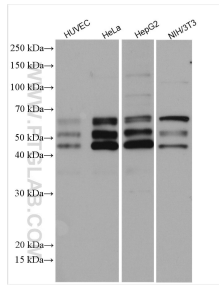
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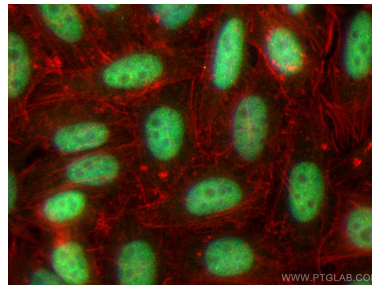
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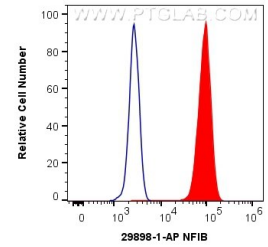
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 29898-1-AP (NFIB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using NFIB antibody (29898-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug Anti-Human NFIB (29898-1-AP) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Isotype Control. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).