

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NFIC



Numéro de catalogue: 16399-1-AP

4 Publications

Informations de base

Numéro de catalogue:
16399-1-AP

Taille:
150ul, Concentration: 350 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG9494

Numéro d'acquisition GenBank:
BC012120

Identification du gène (NCBI):
4782

Nom complet:
nuclear factor I/C (CCAAT-binding transcription factor)

MW calculé
428aa, 48 kDa; 508aa, 57 kDa

MW observés:
56 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:1000-1:6000
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
IHC 1:250-1:1000
IF 1:50-1:500

Applications

Applications testées:
IF, IHC, IP, WB, ELISA

Demandes citées:
IHC, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules PC-3, tissu cérébral de souris

IP : cellules HeLa,

IHC : tissu de cancer du foie humain,

IF : cellules PC-3,

Informations générales

NFIC, also named as Nuclear factor 1 C-type, is a 508 amino acid protein, which contains 1 CTF/NF-I DNA-binding domain and belongs to the CTF/NF-I family. NFIC localizes in the nucleus and 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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Rui Sheng	32936965	J Bone Miner Res	WB,IHC
G Li	29195058	J Dent Res	IHC
Shuang Jiang	33686052	Int J Oral Sci	WB,IHC,IP

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.

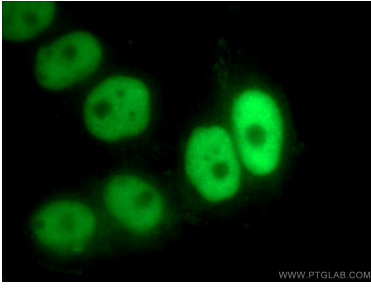
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

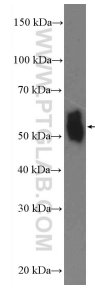
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

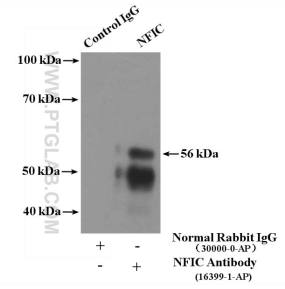
Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed PC-3 cells using 16399-1-AP (NFIC antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



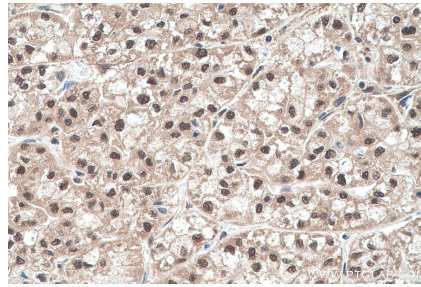
PC-3 cells were subjected to SDS PAGE followed by western blot with 16399-1-AP (NFIC Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP Result of anti-NFIC (IP:16399-1-AP, 4ug; Detection:16399-1-AP 1:1000) with HeLa cells lysate 3600ug.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16399-1-AP (NFIC antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16399-1-AP (NFIC antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).