

À des fins de recherche uniquement

# Anticorps Monoclonal anti-NFIX

Numéro de catalogue: 67983-1-Ig



## Informations de base

Numéro de catalogue: 67983-1-Ig	Numéro d'acquisition GenBank: NM_001271043	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 4784	CloneNo.: 1E8A1
Hôte: Mouse	Nom complet: nuclear factor I/X (CCAAT-binding transcription factor)	Dilutions recommandées: WB 1:2000-1:10000 IHC 1:1000-1:4000
Isotype: IgG2b	MW calculé 50 kDa	
Immunogen Catalog Number: AG31447	MW observés: 45kDa, 50kDa	

## Applications

### Applications testées:

IHC, WB, ELISA

### Spécificité de l'espèce:

Humain, Lapin, porc, rat, souris

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

### Contrôles positifs:

WB : tissu cérébral de porc, cellules A549, cellules HeLa, tissu cérébral de lapin, tissu cérébral de rat, tissu cérébral de souris, tissu testiculaire de rat

IHC : tissu cérébral de souris, tissu cérébral de rat

## Informations générales

NFIX, also named CTF, belongs to the CTF/NF-I family. NFIX recognizes and binds the palindromic sequence 5'-TTGGCCNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. NFIX is individually capable of activating transcription and replication.

## 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.

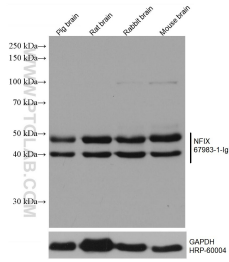
For technical support and original validation data for this product please contact:

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

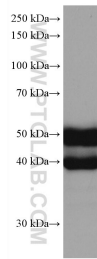
E: proteintech@ptglab.com  
W: ptglab.com

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

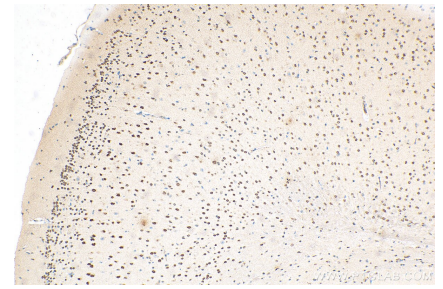
## Données de validation sélectionnées



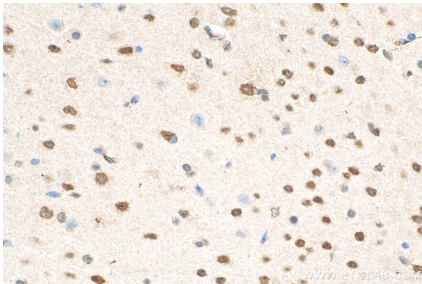
Various lysates were subjected to SDS PAGE followed by western blot with 67983-1-Ig (NFIX antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



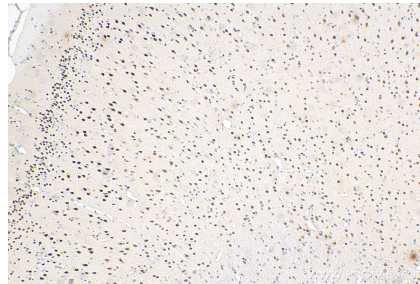
HeLa cells were subjected to SDS PAGE followed by western blot with 67983-1-Ig (NFIX antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



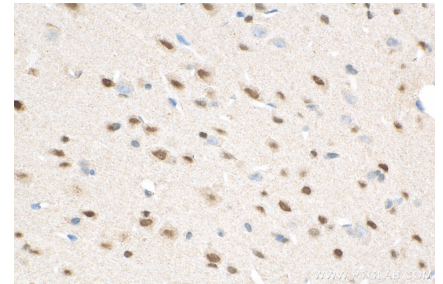
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67983-1-Ig (NFIX antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67983-1-Ig (NFIX antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 67983-1-Ig (NFIX antibody) at dilution of 1:1500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 67983-1-Ig (NFIX antibody) at dilution of 1:1500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).