

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-NF90/ILF3



Numéro de catalogue: 19887-1-AP

Phare

23 Publications

## Informations de base

Numéro de catalogue:

19887-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG13707

Numéro d'acquisition GenBank:

BC064836

Identification du gène (NCBI):

3609

Nom complet:

interleukin enhancer binding factor 3, 90kDa

MW calculé

894 aa, 95 kDa

MW observés:

90 kDa, 110 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:16000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:20-1:200

IF 1:10-1:100

## Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

CoIP, IHC, RIP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : cellules HeLa, cellules Jurkat, cellules K-562, cellules Raji, tissu splénique de souris

IP : cellules HeLa,

IHC : tissu de cancer du col de l'utérus humain, tissu placentaire humain

IF : cellules HeLa,

**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.**

## Informations générales

Nuclear factor of activated T cells (NFAT) is a transcription factor required for T-cell expression of interleukin-2 (IL2). NFAT binds to a sequence known as the antigen receptor response element-2 (ARRE2) in the IL2 enhancer. NFAT contains two subunits, one is ILF3. ILF3 can facilitate double-stranded RNA-regulated gene expression at the level of post-transcription. It binds to and inhibits coding sequences of acid beta-glucosidase and other mRNAs and functions at the initiation phase of GCaase mRNA translation, probably by inhibiting its binding to polysomes. ILF3 exists main two isoforms NFAR-1 (90 kDa) and -2 (110 kDa). NFAR-1 and -2 each contain two DRBDs in their C-terminus regions and exhibit 98% homology to one another at the amino acid level. NFAR-2 contains an extra 192 amino acids at the C-terminal region that are encoded by an extra three exons present in its corresponding transcript.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Ling-Fei Zhang	26346275	EMBO J	WB
Neeraja Purandare	36339251	iScience	WB
Subhayan Sur	33043604	EMBO Rep	WB, RIP

## 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'aliquoteur n'est pas nécessaire pour le stockage à -20C

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

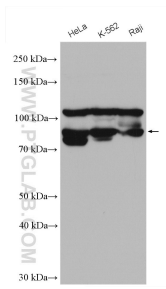
For technical support and original validation data for this product please contact:

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

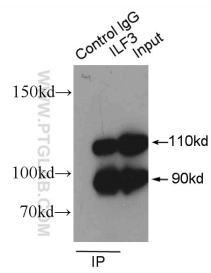
E: proteintech@ptglab.com  
W: ptglab.com

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

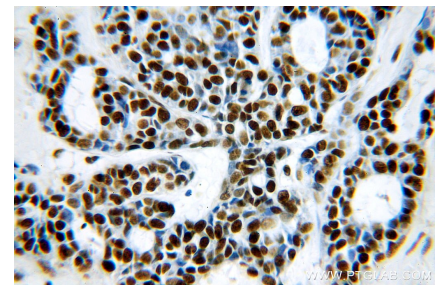
## Données de validation sélectionnées



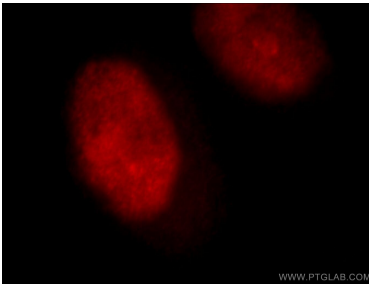
Various lysates were subjected to SDS PAGE followed by western blot with 19887-1-AP (ILF3 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



IP Result of anti-ILF3 (IP:19887-1-AP, 3ug; Detection:19887-1-AP 1:1000) with HeLa cells lysate 1600ug.



Immunohistochemical analysis of paraffin-embedded human cervical cancer using 19887-1-AP (ILF3 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using ILF3 antibody 19887-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).