

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-NFATC4



Numéro de catalogue: 26311-1-AP

## Informations de base

|                           |                                               |                                |                                                                           |                          |                                             |
|---------------------------|-----------------------------------------------|--------------------------------|---------------------------------------------------------------------------|--------------------------|---------------------------------------------|
| Numéro de catalogue:      | 26311-1-AP                                    | Numéro d'acquisition GenBank:  | BC053855                                                                  | Méthode de purification: | Purification par affinité contre l'antigène |
| Taille:                   | 150ul , Concentration: 450 µg/ml by Nanodrop; | Identification du gène (NCBI): | 4776                                                                      | Dilutions recommandées:  | WB 1:2000-1:16000<br>IHC 1:50-1:500         |
| Hôte:                     | Lapin                                         | Nom complet:                   | nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4 |                          |                                             |
| Isotype:                  | IgG                                           | MW calculé                     | 95 kDa                                                                    |                          |                                             |
| Immunogen Catalog Number: | AG24503                                       | MW observés:                   | 90-105 kDa                                                                |                          |                                             |

## Applications

|                          |                |                     |                                                     |
|--------------------------|----------------|---------------------|-----------------------------------------------------|
| Applications testées:    | IHC, WB, ELISA | Contrôles positifs: | WB : cellules HeLa, cellules Jurkat, cellules MCF-7 |
| Spécificité de l'espèce: | Humain         | IHC :               | tissu de cancer du poumon humain,                   |

**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

NFATC4, also named NFAT3, is a member from the Nuclear Factor of Activated T cells (NFATs) transcription factor family. NFATc4 contains a conserved Rel homology domain (RHD) which includes the DNA-binding motif, and two transactivation domains (TADs) which locate at the N-terminus and C-terminus respectively. NFATC4 is involved in several physiological processes, including the development and function of the immune, cardiovascular, musculoskeletal, and nervous systems. It is also reported that NFATC4 could take part in cell growth, cell migration, tumor metastasis, and patient survival recently.

## Stockage

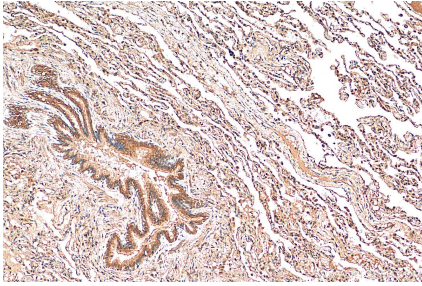
Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

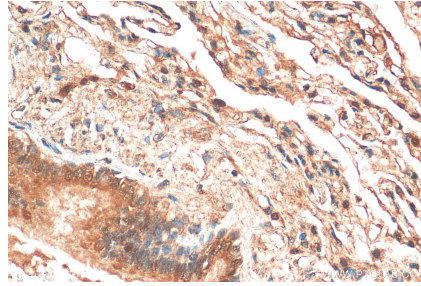
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

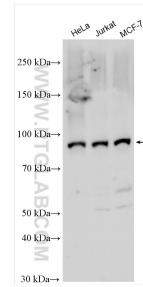
## Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 26311-1-AP (NFATC4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 26311-1-AP (NFATC4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 26311-1-AP (NFATC4 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.