

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-CIITA



Numéro de catalogue: 55099-1-AP

1 Publications

## Informations de base

<b>Numéro de catalogue:</b> 55099-1-AP	<b>Numéro d'acquisition GenBank:</b> NM_000246	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul, Concentration: 500 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 4261	<b>Dilutions recommandées:</b> WB 1:200-1:1000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> class II, major histocompatibility complex, transactivator	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 124 kDa	
	<b>MW observés:</b> 120-130 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : cellules K-562,
<b>Demandes citées:</b> WB	
<b>Spécificité de l'espèce:</b> Humain	
<b>Espèces citées:</b> Humain	

## Informations générales

CIITA, also named as MHC2TA, is a 1130 amino acid protein, which Interacts with ZXDA and ZXDC. MHC class II molecules are heterodimeric cell surface glycoproteins expressed on B cells, macrophages and dendritic cells, which present antigens to CD4+ T cells. CIITA (class II transactivator) acts as a coactivator for MHC class II-specific gene expression and negatively regulates the IL-4 gene promoter during T cell differentiation. IFN $\gamma$  induces CIITA gene expression via JAK1 and Stat1 pathways. T Defects of CIITA and RFX-B have been implicated as causes of Bare Lymphocyte Syndrome (BLS), which is characterized by the absence of MHC class II transcription and severe immunodeficiencies.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Bin Ma	37427112	Front Oncol	WB

## Stockage

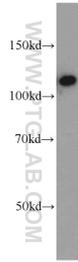
**Stockage:**  
Stocker à -20 °C  
**Tampon de stockage:**  
NaHCO<sub>3</sub> 0,1 M, glycine 0,1 M, azoture de sodium à 0,02 % et glycérol à 50 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* 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  
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## Données de validation sélectionnées



K-562 cells were subjected to SDS PAGE followed by western blot with 55099-1-AP (CIITA antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.