

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CACYBP

Numéro de catalogue: CL488-68161



## Informations de base

Numéro de catalogue:	CL488-68161	Numéro d'acquisition GenBank:	BC022352	Méthode de purification:	Purification par protéine A
Taille:	100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	27101	CloneNo.:	3C2G11
Hôte:	Mouse	Nom complet:	calcyclin binding protein	Excitation/Emission maxima wavelengths:	493 nm / 522 nm
Isotype:	IgG2a	MW calculé:	228 aa, 26 kDa		
Immunogen Catalog Number:	AG2340	MW observés:	26-30 kDa		

## Applications

Applications testées:  
FC (Intra)

Spécificité de l'espèce:  
Humain, rat, souris

## Informations générales

CACYBP (Calcyclin-binding protein) is also named as S100A6BP, SIP. It is a new target 30 kDa protein that can interact with S100 proteins, including S100A6, S100A1, S100B, and S100P, but not to S100A4, calbindin D, parvalbumin or calmodulin (PMID:22295074). It may be involved in calcium-dependent ubiquitination and subsequent proteasomal degradation of target proteins and probably serves as a molecular bridge in ubiquitin E3 complexe. It has 2 isoforms produced by alternative splicing and can exist as a dimer (PMID:17916393).

## Stockage

Stockage:  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

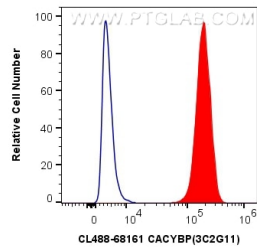
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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## Données de validation sélectionnées



1X10<sup>6</sup> HEK-293 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human CACYBP (CL488-68161, Clone:3C2G11) (red), or 0.4 ug Mouse IgG2a Isotype Control (CL594-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).