

À des fins de recherche uniquement

Anticorps Monoclonal anti-ADC

Numéro de catalogue: **CL594-67884**



Informations de base

Numéro de catalogue: CL594-67884	Numéro d'acquisition GenBank: BC028128	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 113451	CloneNo.: 1A2B11
Hôte: Mouse	Nom complet: arginine decarboxylase	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 460 aa, 50 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG31049	MW observés: 48-50 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules A431,
Spécificité de l'espèce: Humain, porc, rat, souris	

Informations générales

Antizyme inhibitor 2 (AZIN2) is a member of the antizyme inhibitor family, which is able to bind to AZs and inhibit their action on both ODC activity and polyamine uptake. AZIN2 is predominantly expressed in the brain and testis and localized in the endoplasmic reticulum-golgi intermediate compartment. Available data suggest its role in cell growth, spermiogenesis, vesicular trafficking and secretion. Accumulation of azin2 has also been observed in brains of patients with Alzheimer's disease (PMID: 19832840). AZIN2 has 5 described isoforms produced by alternative splicing. The molecular weight of AZIN2 is about 50 kDa.

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.**

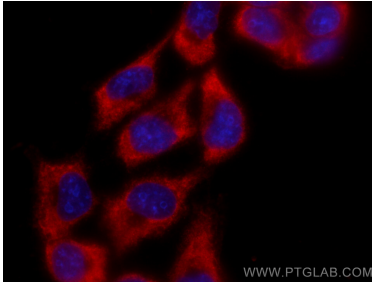
For technical support and original validation data for this product please contact:

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

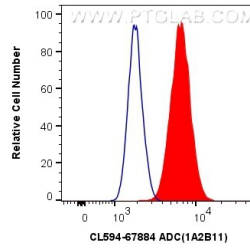
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using CoraLite®594 ADC antibody (CL594-67884, Clone: 1A2B11) at dilution of 1:200.



1X10⁶ A431 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human ADC (CL594-67884, Clone:1A2B11) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).