

Nur für Forschungszwecke

ADC Monoklonaler Antikörper

Katalog-Nr.:67884-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67884-1-Ig	GenBank-Zugangsnummer: BC028128	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von113451	GeneID (NCBI): von113451	CloneNo.: 1A2B11
Nanodrop;	Vollständiger Name: arginine decarboxylase	Empfohlene Verdünnungen: WB 1:1000-1:4000 IF 1:200-1:800
Wirt: Maus	Berechnete Masse: 460 aa, 50 kDa	
Isotyp: IgG1	Beobachtete Masse: 48-50 kDa	
Immunogen Katalognummer: AG31049		

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	WB : HEK-293T-Zellen, Hausschwein-Hirngewebe, HEK-293-Zellen, HeLa-Zellen, Maus-Cerebellum-Gewebe, Maushirngewebe, Ratten-Cerebellum-Gewebe
	IF : A431-Zellen,

Hintergrundinformationen

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.

Lagerung

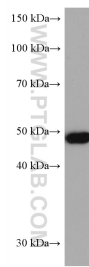
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

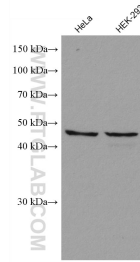
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

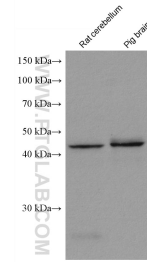
Ausgewählte Validierungsdaten



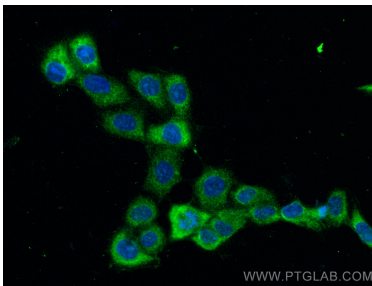
HEK-293T cells were subjected to SDS PAGE followed by western blot with 67884-1-Ig (ADC antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 67884-1-Ig (ADC antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 67884-1-Ig (ADC antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using ADC antibody (67884-1-Ig, Clone: 1A2B11) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).