

Nur für Forschungszwecke

ARCN1 Polyklonaler Antikörper

Katalog-Nr.: 23843-1-AP

4 Publikationen



Allgemeine Informationen

Katalog-Nr.: 23843-1-AP	GenBank-Zugangsnummer: BC093636	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 300 µg/ml von Nanodrop und 220 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 372	Empfohlene Verdünnungen: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:20-1:200
Wirt: Kaninchen	Vollständiger Name: archain 1	
Isotyp: IgG	Berechnete Masse: 511 aa, 57 kDa	
Immunogen Katalognummer: AG20836	Beobachtete Masse: 57 kDa, 47 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : HepG2-Zellen, A549-Zellen, Maus- Pankreasgewebe IHC : humanes Hodengewebe, IF : HepG2-Zellen,
In Publikationen genannte Anwendungen: IF, IHC, WB	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Human	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

Archain 1 (ARCN1), also known as delta-COP, is a subunit of the coat protein I (COPI) complex, which comprises one of the protein coats that mediate vesicle budding from the membrane. Protein sequences of ARCN1 are well conserved among eukaryotes and this protein may play a fundamental role in eukaryotic cell biology. It has similarities to heat shock proteins and clathrin-associated proteins, and may be involved in vesicle structure or trafficking. The gene of ARCN1 has been identified in chromosome band 11q23.3, and sequencing of cDNAs suggests that at least two forms of mRNA with alternative 5' ends are present. (PMID: 7782067; 20502676)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zhiping Feng	35788181	Nat Chem Biol	WB
Aparna Bhaduri	31996853	Nature	IHC
Mara C Harwood	36662862	Sci Adv	WB

Lagerung

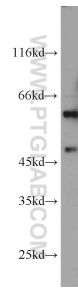
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

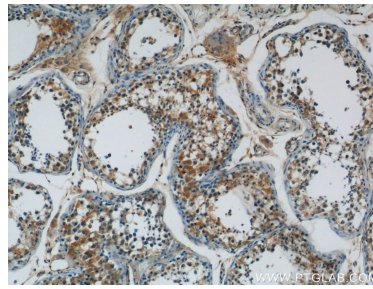
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

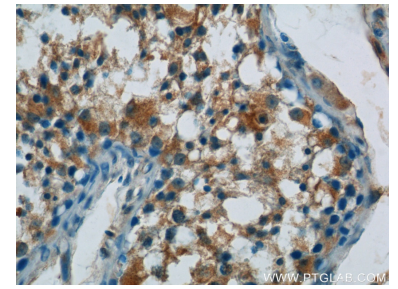
Ausgewählte Validierungsdaten



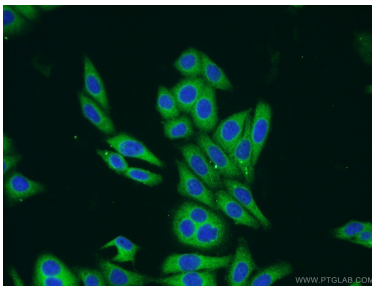
HepG2 cells were subjected to SDS PAGE followed by western blot with 23843-1-AP (ARCN1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 23843-1-AP (ARC N1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 23843-1-AP (ARC N1 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 23843-1-AP (ARC N1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).