

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ARCN1



Numéro de catalogue: 23843-1-AP

4 Publications

Informations de base

Numéro de catalogue:

23843-1-AP

Taille:

150ul, Concentration: 300 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG20836

Numéro d'acquisition GenBank:

BC093636

Identification du gène (NCBI):

372

Nom complet:

archain 1

MW calculé

511 aa, 57 kDa

MW observés:

57 kDa, 47 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:8000

IHC 1:20-1:200

IF 1:20-1:200

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu pancréatique de souris, cellules A549, cellules HepG2, tissu pancréatique de rat

IHC : tissu testiculaire humain,

IF : cellules HepG2,

Informations générales

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)

Publications notables

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

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec 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.

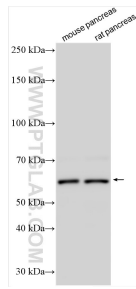
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

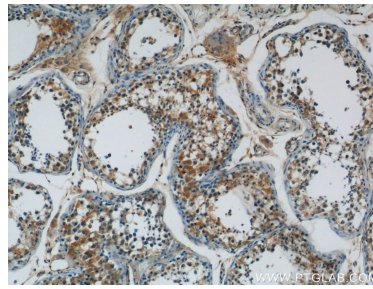
E: proteintech@ptglab.com
W: ptglab.com

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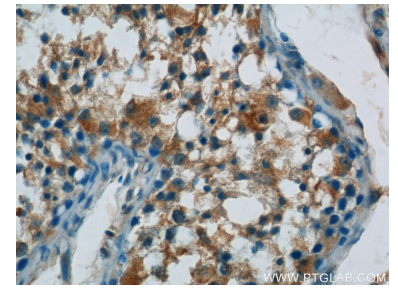
Données de validation sélectionnées



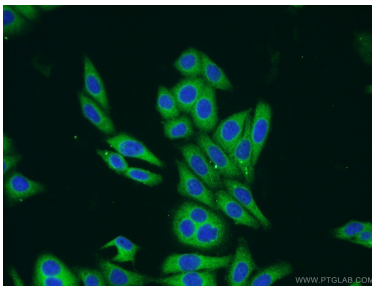
Various lysates were subjected to SDS PAGE followed by western blot with 23843-1-AP (ARCN1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



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).