

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SEC23IP



Numéro de catalogue: 20892-1-AP

1 Publications

Informations de base

Numéro de catalogue:

20892-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG14916

Numéro d'acquisition GenBank:

BC063800

Identification du gène (NCBI):

11196

Nom complet:

SEC23 interacting protein

MW calculé

1000 aa, 111 kDa

MW observés:

125 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IHC 1:20-1:200

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa, cellules U-251, tissu rénal de souris

IP : cellules HeLa,

IHC : tissu cardiaque humain, tissu hépatique humain

IF : cellules HeLa,

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.

Informations générales

SEC23-interacting protein (SEC23IP), also known as p125, is a member of the phosphatidic acid preferring-phospholipase A1 family. SEC23IP interacts with Sec23, a coat component of COPII vesicles which are involved in protein export from the endoplasmic reticulum (ER). SEC23IP localizes to ER exit sites and participates in the organization of this compartment (PMID: 15623529). It may have a role in the early stage of the secretory pathway (PMID: 10400679).

Publications notables

Autrice

Pubmed ID

Journal

Application

Hongwei Chu

34932315

Anal Chem

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.

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

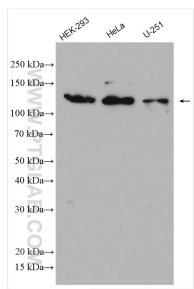
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

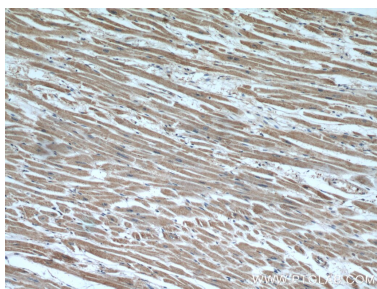
W: ptglab.com

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

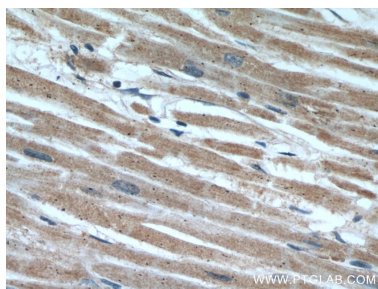
Données de validation sélectionnées



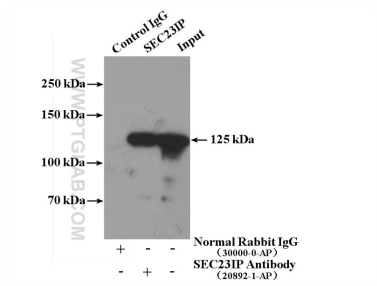
Various lysates were subjected to SDS PAGE followed by western blot with 20892-1-AP (SEC23IP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



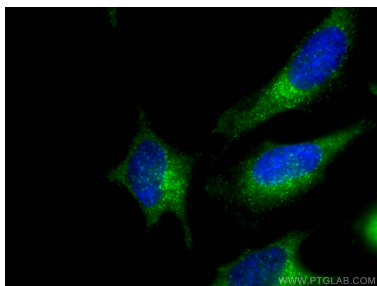
Immunohistochemical analysis of paraffin-embedded human heart using 20892-1-AP (SEC23IP antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 20892-1-AP (SEC23IP antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-SEC23IP (IP:20892-1-AP, 4ug; Detection:20892-1-AP 1:1000) with HeLa cells lysate 3600ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using SEC23IP antibody (20892-1-AP) at dilution of 1:0 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).