À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SEC16A

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Antibodies | ELISA kits | Proteins
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Numéro de catalogue:20025-1-AP Phare 1 Publications

## Informations de base

Numéro de catalogue:
20025-1-AP

Taille:
150ul , Concentration: 450 μg/ml by Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
NM_014866

Identification du gène (NCBI):
9919

Nom complet:
SEC16 homolog A (S. cerevisiae)

MW calculé
234 kDa

MW observés:
250-300 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:2000-1:10000
IP 0.5-4.0 ug for IP and 1:1000-1:4000 for WB
IHC 1:50-1:500
IF 1:50-1:500

## Applications

Applications testées:
FC, IF, IHC, IP, WB, ELISA

Demandes citées:
IF, 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 : cellules HEK-293, cellules HeLa

IP : cellules HeLa,

IHC : tissu pancréatique de souris,

IF : cellules A431,

## Informations générales

SEC16A, also named as KIAA0310, SEC16 and SEC16L, is required for secretory cargo trafic from the endoplasmic reticulum to the Golgi apparatus. SAR1A-GTP-dependent assembly of SEC16A on the ER membrane forms an organized scaffold defining an ERES. SEC16A is required for normal transitional endoplasmic reticulum (tER) organization.

## Publications notables

| Autrice | Pubmed ID | Journal | Application |
|---|---|---|---|
| Alison Forrester | 32080624 | Nat Chem Biol | WB,IF |

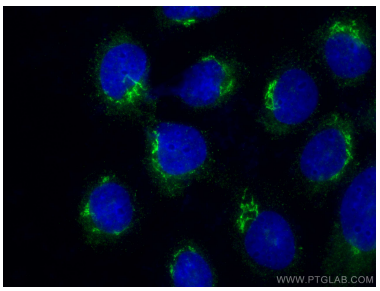
## Stockage

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

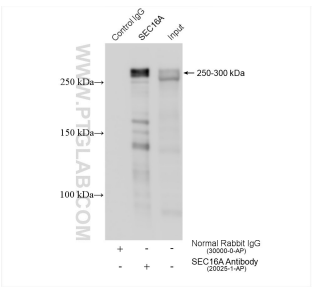
*** Les 20ul contiennent 0,1% de BSA.

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

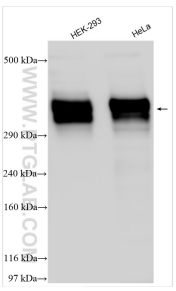
## Données de validation sélectionnées



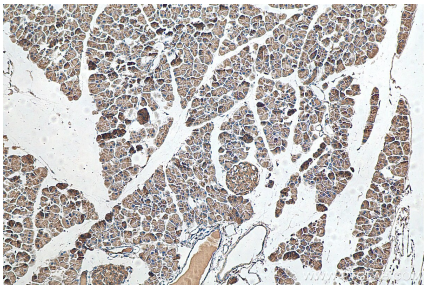

Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using SEC16A antibody (20025-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



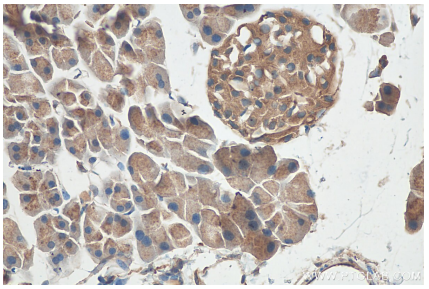

IP result of anti-SEC16A(IP:20025-1-AP, 4ug; Detection:20025-1-AP 1:2000) with HeLa cells lysate 840 ug.



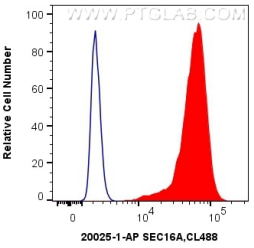

Various lysates were subjected to SDS PAGE followed by western blot with 20025-1-AP (SEC16A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 20025-1-AP (SEC16A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 20025-1-AP (SEC16A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).




1X10^6 HEK-293 cells were intracellularly stained with 0.4 ug Anti-Human SEC16A (20025-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).