

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HPS6



Numéro de catalogue: 11371-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:
11371-1-AP

Taille:
150ul, Concentration: 550 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG1929

Numéro d'acquisition GenBank:
BC011594

Identification du gène (NCBI):
79803
Nom complet:
Hermansky-Pudlak syndrome 6

MW calculé:
775 aa, 83 kDa

MW observés:
83 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:200-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
IHC 1:50-1:500

Applications

Applications testées:
IHC, IP, WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

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 HeLa, cellules HEK-293, cellules MCF-7

IP : cellules HeLa,

IHC : tissu de tumeur ovarienne humain, tissu rénal humain

Informations générales

Hermansky-Pudlak syndrome (HPS) defines a group of at least seven autosomal recessive disorders characterized by albinism and prolonged bleeding due to defects in the lysosome-related organelles, melanosomes and platelet-dense granules, respectively. HSP6, also named as Ru, regulates the synthesis and function of lysosomes and of highly specialized organelles, such as melanosomes and platelet dense granules. It acts as cargo adapter for the dynein-dynactin motor complex to mediate the transport of lysosomes from the cell periphery to the perinuclear region.

Publications notables

Autrice	Pubmed ID	Journal	Application
Seunghyi Kook	29190429	Am J Respir Cell Mol Biol	WB
Saurabh Shakya	30404817	EMBO Rep	WB
Anish Vaibhav Sharda	32614949	Blood	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.

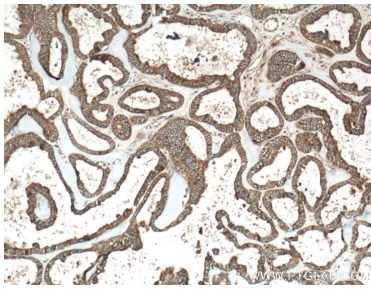
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

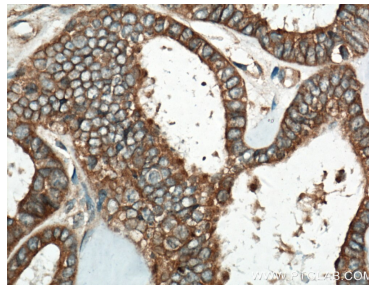
E: proteintech@ptglab.com
W: ptglab.com

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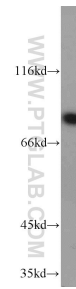
Données de validation sélectionnées



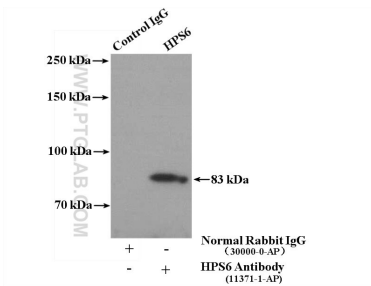
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 11371-1-AP (HPS6 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 11371-1-AP (HPS6 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HeLa cells were subjected to SDS PAGE followed by western blot with 11371-1-AP (HPS6 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-HPS6 (IP:11371-1-AP, 4ug; Detection:11371-1-AP 1:300) with HeLa cells lysate 3000ug.