

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ARPC1A



Numéro de catalogue: 17538-1-AP

Informations de base

Numéro de catalogue:	17538-1-AP	Numéro d'acquisition GenBank:	BC039594	Méthode de purification:	Purification par affinité contre l'antigène
Taille:	150ul, Concentration: 450 µg/ml by Nanodrop;	Identification du gène (NCBI):	10552	Dilutions recommandées:	WB 1:500-1:3000
Hôte:	Lapin	Nom complet:	actin related protein 2/3 complex, subunit 1A, 41kDa		
Isotype:	IgG	MW calculé	370 aa, 42 kDa		
Immunogen Catalog Number:	AG11593	MW observés:	37-42 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : cellules HEK-293, cellules PC-3
Spécificité de l'espèce:	Humain		

Informations générales

ARPC1A, also known as SOP2L, belongs to the WD repeat ARPC1 family. ARPC1A is most similar to ARPC1B, and the similarity between these two proteins suggests that they both may function as p41 subunit of the human Arp2/3 complex that has been implicated in the control of actin polymerization in cells (PMID: 9230079). ARPC1A functions as a component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks (PMID: 8978670). Western blot analysis detected ARPC1A at an apparent molecular mass of 37-42 kDa.

Stockage

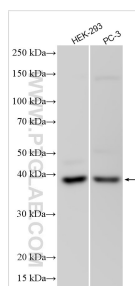
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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)
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 17538-1-AP (ARPC1A antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.