

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ARK5



Numéro de catalogue: 22723-1-AP

Phare

9 Publications

Informations de base

Numéro de catalogue: 22723-1-AP	Numéro d'acquisition GenBank: BC152462	Méthode de purification: Purifié par affinité contre l'antigène
Taille: 150ul , Concentration: 350 µg/ml by Nanodrop;	Identification du gène (NCBI): 9891	Dilutions recommandées: WB 1:500-1:1000 IHC 1:50-1:500
Hôte: Lapin	Nom complet: NUAK family, SNF1-like kinase, 1	
Isotype: IgG	MW calculé: 661 aa, 74 kDa	
Immunogen Catalog Number: AG18612	MW observés: 74 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : tissu cérébral de souris, tissu cardiaque de rat, tissu cardiaque de souris

IHC : tissu de cancer du côlon humain, tissu cardiaque 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.

Informations générales

NUAK1 is a member of the human adenosine monophosphate (AMP)-activated protein kinase family that has been identified as a key tumor cell survival factor. It is also named as ARK5, KIAA0537, OMPHK1 and belongs to the protein kinase superfamily. The physiological role of NUAK1 is potentially to suppress glucose uptake through negative regulation of INS signaling in oxidative muscle. This protein has 2 isoforms produced by alternative splicing.

Publications notables

Autrice	Pubmed ID	Journal	Application
Rosaura Esteve-Puig	25329316	PLoS Genet	WB
Myeong-Seong Seo	35691157	Biomed Pharmacother	WB
Jingbang Wu	31360102	Int J Biol Sci	IHC

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.

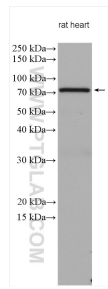
For technical support and original validation data for this product please contact:

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

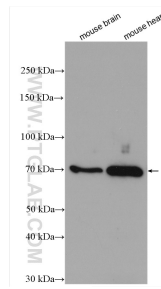
E: proteintech@ptglab.com
W: ptglab.com

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

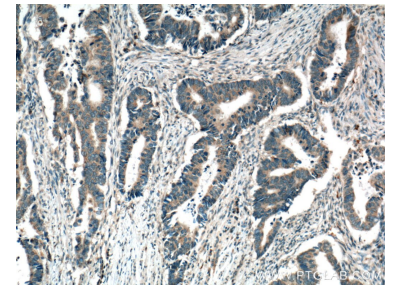
Données de validation sélectionnées



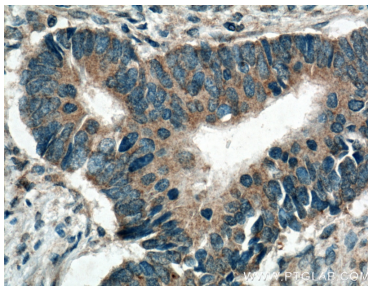
rat heart tissue were subjected to SDS PAGE followed by western blot with 22723-1-AP (ARK5 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 22723-1-AP (ARK5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 22723-1-AP (ARK5 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 colon cancer tissue slide using 22723-1-AP (ARK5 antibody at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).