

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-AKD2



Numéro de catalogue: 27554-1-AP

Informations de base

Numéro de catalogue: 27554-1-AP	Numéro d'acquisition GenBank: BC022031	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 650 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 221264	Dilutions recommandées: WB 1:1000-1:4000 IHC 1:50-1:500
Hôte: Lapin	Nom complet: adenylate kinase domain containing 2	
Isotype: IgG	MW calculé: 221 kDa	
Immunogen Catalog Number: AG25805	MW observés: 45-50 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Spécificité de l'espèce:

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 SMMC-7721, cellules HepG2, cellules HuH-7

IHC : tissu cardiaque humain, tissu de cancer du foie humain

Informations générales

AK9, also named as adenylate kinase 9, belongs to adenylate kinase family, which is a small, usually monomeric, enzyme found in every living thing due to its crucial role in energetic metabolism (PMID: 30666486). AK9 is a nucleoside mono- and diphosphate kinase due to its broad phosphatase activity, the local concentration of substrates probably influences catalytic activity (PMID: 24495878). This antibody can detect 45-50 kDa band of AK9 (PMID: 23416111).

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.**

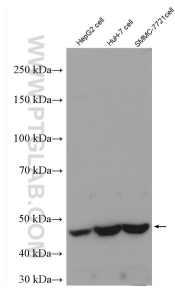
For technical support and original validation data for this product please contact:

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

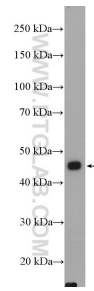
E: proteintech@ptglab.com
W: ptglab.com

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

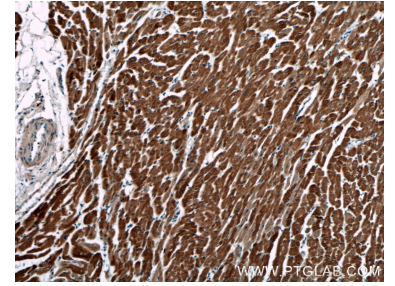
Données de validation sélectionnées



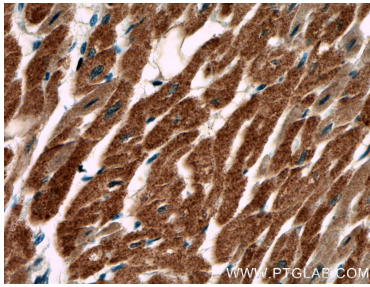
Various lysates lysate were subjected to SDS PAGE followed by western blot with 27554-1-AP (AKD2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



SMMC-7721 cells were subjected to SDS PAGE followed by western blot with 27554-1-AP (AKD2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 27554-1-AP (AKD2 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 27554-1-AP (AKD2 antibody) at dilution of 1:200 (under 40x lens).