

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ZAK



Numéro de catalogue: 14945-1-AP

Phare

5 Publications

Informations de base

Numéro de catalogue: 14945-1-AP	Numéro d'acquisition GenBank: BC001401	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 400 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 51776	Dilutions recommandées: WB 1:500-1:1500 IHC 1:50-1:500 IF 1:10-1:100
Hôte: Lapin	Nom complet: sterile alpha motif and leucine zipper containing kinase AZK	
Isotype: IgG	MW calculé: 91 kDa	
Immunogen Catalog Number: AG6747	MW observés: 52 kDa	

Applications

Applications testées:

IF, IHC, 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; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu de muscle squelettique de souris, cellules HepG2, tissu cardiaque humain, tissu de muscle squelettique humain

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

IF : cellules HepG2,

Informations générales

ZAK(sterile-alpha motif and leucine zipper containing kinase AZK) is also named as MLTK, MAPKKK, mlklak, MLK7, AZK, MLT, MRK, HCCS-4 and belongs to the MAPKKK family. It is a mitogen-activated protein kinase kinase kinase (MAP3K) that activates the stress-activated protein kinase/c-jun N-terminal kinase pathway and activates NF-kappaB. ZAK contributes to regulation of DNA damage checkpoints through a p38gamma-independent pathway. This protein has 3 isoforms produced by alternative splicing with the MW of 91 kDa, 51 kDa and 35 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Goda Snieckute	36384144	Cell Metab	WB
Yan Wang	33667382	Immunity	WB
Joana Silva	35918345	Nat Commun	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.

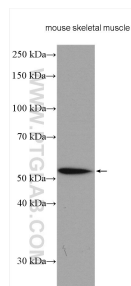
For technical support and original validation data for this product please contact:

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

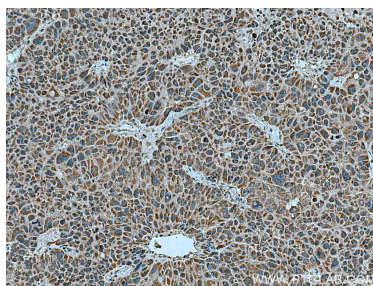
E: proteintech@ptglab.com
W: ptglab.com

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

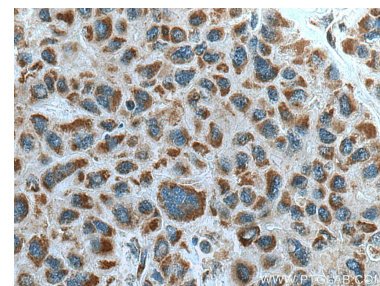
Données de validation sélectionnées



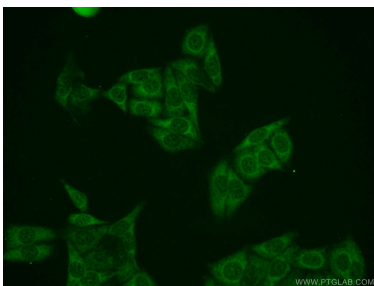
mouse skeletal muscle lysates were subjected to SDS PAGE followed by western blot with 14945-1-AP (ZAK antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 14945-1-AP (ZAK 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 liver cancer tissue slide using 14945-1-AP (ZAK antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HepG2 cells using 14945-1-AP (ZAK antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).