

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ACK1



Numéro de catalogue: 14304-1-AP

Phare

1 Publications

Informations de base

Numéro de catalogue:
14304-1-AP

Taille:
150ul, Concentration: 133 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG5419

Numéro d'acquisition GenBank:
BC028164

Identification du gène (NCBI):
10188

Nom complet:
tyrosine kinase, non-receptor, 2

MW calculé
115 kDa

MW observés:
70 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IHC 1:20-1:200

Applications

Applications testées:
IHC, WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain

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 : cellules SH-SY5Y, cellules A431, cellules A549, cellules HeLa, cellules HepG2, cellules HT-1080, tissu cérébral de souris

IHC : tissu de cancer du sein humain,

Informations générales

TNK2, also named as ACK1, belongs to the protein kinase superfamily and Tyr protein kinase family. It is a non-receptor tyrosine-protein and serine/threonine-protein kinase that is implicated in cell spreading and migration, cell survival, cell proliferation. TNK2 transduces extracellular signals to cytosolic and nuclear effectors. It is a downstream effector of CDC42 which mediates CDC42-dependent cell migration via phosphorylation of BCAR1. TNK2 confers metastatic properties on cancer cells by negatively regulating tumor suppressor such as WWOX and positively regulating pro-survival factors such as AKT1 and AR. The 60-70kd band is the isoform 2 of TNK2. Isoform 1 and 3 is about 120-125kd.

Publications notables

Autrice	Pubmed ID	Journal	Application
Lei He	30702192	Cell Microbiol	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.

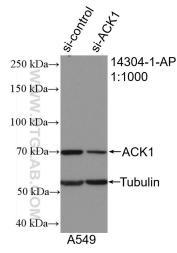
For technical support and original validation data for this product please contact:

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

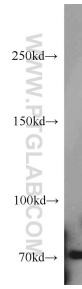
E: proteintech@ptglab.com
W: ptglab.com

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

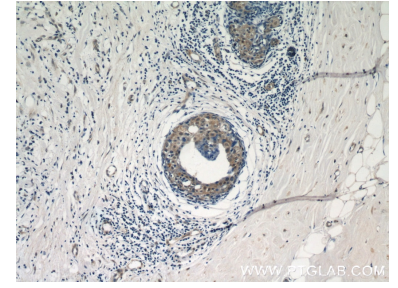
Données de validation sélectionnées



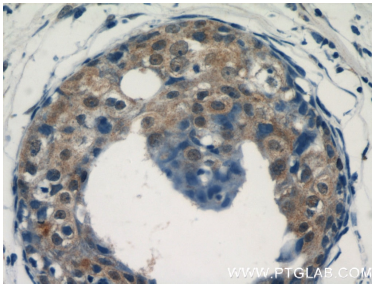
WB result of ACK1 antibody (14304-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ACK1 transfected A549 cells.



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 14304-1-AP (ACK1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 14304-1-AP (ACK1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer using 14304-1-AP (ACK1 antibody) at dilution of 1:50 (under 40x lens).