

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-TBK1



Numéro de catalogue: 28397-1-AP

Phare

24 Publications

## Informations de base

Numéro de catalogue:  
28397-1-AP

Taille:  
150ul, Concentration: 900 µg/ml by  
Nanodrop;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG28894

Numéro d'acquisition GenBank:  
BC034950

Identification du gène (NCBI):  
29110

Nom complet:  
TANK-binding kinase 1

MW observés:  
84 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Dilutions recommandées:  
WB 1:500-1:2000

## Applications

Applications testées:  
WB, ELISA

Demandes citées:  
IHC, WB

Spécificité de l'espèce:  
Humain

Espèces citées:  
Humain, rat, souris

Contrôles positifs:

WB : cellules HT-1080, cellules HCT 116, cellules HeLa,  
cellules HepG2, cellules U2OS

## Informations générales

TBK1, also named as tumor necrosis factor (TNF) receptor-associated factor NF- $\kappa$ B activator (TANK)-binding kinase 1 (TBK1), NF- $\kappa$ B-activating kinase (NAK), T2K, is a multimeric kinase that modulates inflammation and autophagy. It is a ubiquitously expressed serine-threonine kinase belonging to the 'noncanonical I $\kappa$ B kinases' (IKKs) recognized for its critical role in regulating type I IFN production (PMID: 27211305). And TBK1 is an important player in yet another critical cellular function, autophagy. This antibody is specific for TBK1.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaohua He	36147630	Biomed Res Int	WB
Yinghua Zhao	34471099	Signal Transduct Target Ther	WB
Qingxia Gao	36314820	J Virol	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.

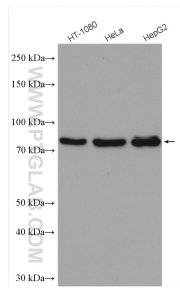
For technical support and original validation data for this product please contact:

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

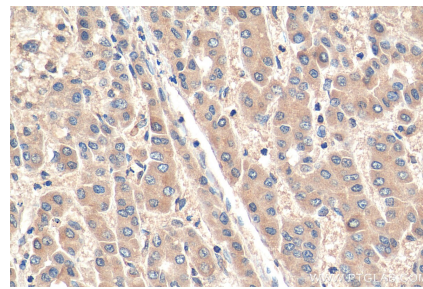
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

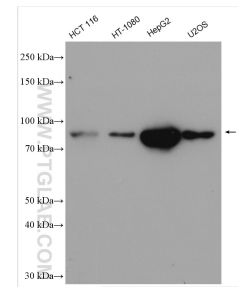
## Données de validation sélectionnées



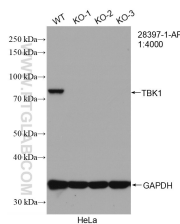
Various lysates were subjected to SDS PAGE followed by western blot with 28397-1-AP (TBK1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



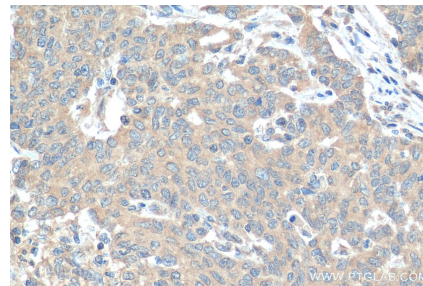
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 28397-1-AP (TBK1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 28397-1-AP (TBK1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



WB result of TBK1 antibody (28397-1-AP; 1:4000; room temperature for 1.5 hours) with wild-type and TBK1 knockout HeLa cells.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 28397-1-AP (TBK1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).