

À des fins de recherche uniquement

Anticorps Monoclonal anti-TBK1

Numéro de catalogue: 67211-1-Ig

Phare

11 Publications



Informations de base

Numéro de catalogue:

67211-1-Ig

Numéro d'acquisition GenBank:

BC034950

Méthode de purification:

Purification par protéine A

Taille:

150ul, Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

29110

CloneNo.:

2D7B1

Hôte:

Mouse

Nom complet:

TANK-binding kinase 1

Dilutions recommandées:

WB 1:500-1:2000

Isotype:

IgG2b

MW observés:

84 kDa

Immunogen Catalog Number:

AG28894

Applications

Applications testées:

WB, ELISA

Demandes citées:

IF, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : cellules HEK-293, cellules 4T1, cellules A549, cellules HeLa, cellules HepG2, cellules HepG2, cellules HSC-T6, cellules Jurkat, cellules K-562, cellules LNCaP, cellules NIH/3T3, cellules U2OS

Informations générales

TBK1, also named as tumor necrosis factor (TNF) receptor-associated factor NF-κB activator (TANK)-binding kinase 1 (TBK1), NF-κB-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 IκB 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
Zhihai Zhou	33692778	Front Immunol	WB
Hongning Cai	31896065	Biomed Pharmacother	WB
Walaa Alshafie	36415206	F1000Res	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.

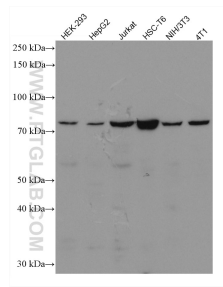
For technical support and original validation data for this product please contact:

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

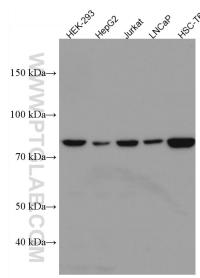
E: proteintech@ptglab.com
W: ptglab.com

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

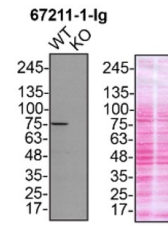
Données de validation sélectionnées



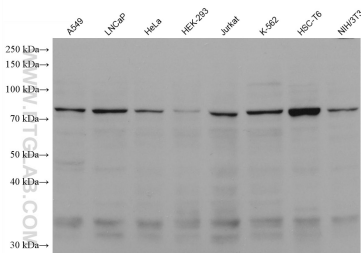
Various lysates were subjected to SDS PAGE followed by western blot with 67211-1-Ig (TBK1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 67211-1-Ig (TBK1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



U2OS (WT and TBK1 KO) lysates prepared with RIPA buffer, 50 µg protein loaded. 67211-1-Ig incubated at 1:5000 at 4°C overnight in 5% BSA in TBST. Ponceau stained transfers shown on right. Data provided by YCharOS, an open science company with a mission to validate commercial antibodies to improve scientific reproducibility and transparency.



Various lysates were subjected to SDS PAGE followed by western blot with 67211-1-Ig (TBK1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.