

Nur für Forschungszwecke

TBK1 Monoklonaler Antikörper

Katalog-Nr.: 67211-1-Ig

Vorgestelltes Produkt

8 Publikationen



Allgemeine Informationen

Katalog-Nr.:

67211-1-Ig

GenBank-Zugangsnummer:

BC034950

Reinigungsmethode:

Protein-A-Reinigung

Größe:

150ul, Konzentration: 1700 µg/ml von 29110

GeneID (NCBI):

29110

CloneNo.:

2D7B1

Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;

Vollständiger Name:

TANK-binding kinase 1

Empfohlene Verdünnungen:

WB 1:500-1:2000

Wirt:

Maus

Beobachtete Masse:

84 kDa

Isotyp:

IgG2b

Immunogen Katalognummer:

AG28894

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Positivkontrollen:

WB : HEK-293-Zellen, 4T1-Zellen, A549-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K562-Zellen, LNCaP-Zellen, NIH/3T3-Zellen, U2OS-Zellen

In Publikationen genannte Anwendungen:

IF, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus, Ratte

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zhihai Zhou	33692778	Front Immunol	WB
Hongning Cai	31896065	Biomed Pharmacother	WB
Walaa Alshafie	36415206	F1000Res	WB

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

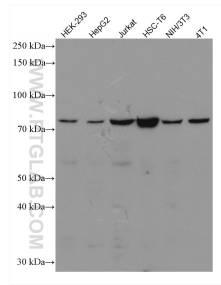
For technical support and original validation data for this product please contact:

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

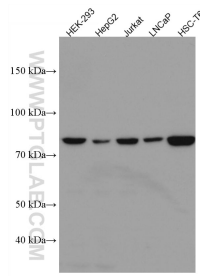
E: proteintech@ptglab.com
W: ptglab.com

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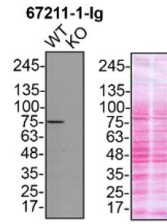
Ausgewählte Validierungsdaten



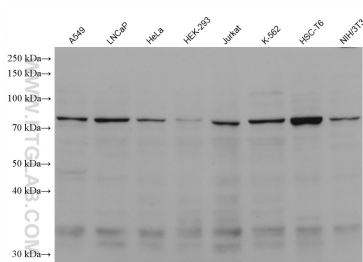
Various lysates were subjected to SDS PAGE followed by western blot with 67211-1-Ig (TBK1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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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.