

For Research Use Only

TBK1 Recombinant antibody

Catalog Number: 83686-3-RR



Basic Information

Catalog Number:

83686-3-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28894

GenBank Accession Number:

BC034950

GeneID (NCBI):

29110

UNIPROT ID:

Q9UHD2

Full Name:

TANK-binding kinase 1

Purification Method:

Protein A purification

CloneNo.:

240769G5

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB: HeLa cells, HepG2 cells, HEK-293 cells, Jurkat cells, NIH/3T3 cells

Background Information

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.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

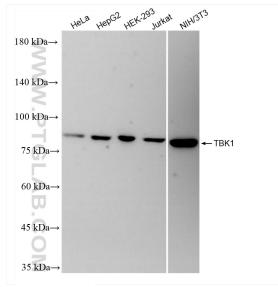
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83686-3-RR (TBK1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.