

For Research Use Only

TBK1 Recombinant antibody, PBS Only

Catalog Number:83686-3-PBS



Basic Information

Catalog Number: 83686-3-PBS	GenBank Accession Number: BC034950	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 29110	CloneNo.: 240769G5
Source: Rabbit	UNIPROT ID: Q9UHD2	
Isotype: IgG	Full Name: TANK-binding kinase 1	
Immunogen Catalog Number: AG28894	Observed MW: 84 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse, rat

Background Information

TBK1, also named as tumor necrosis factor (TNF) receptor-associated factor NF- κ B activator (TANK)-binding kinase 1 (TBK1), NF- κ 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 κ 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.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

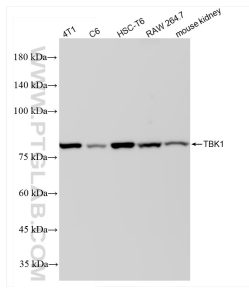
For technical support and original validation data for this product please contact:

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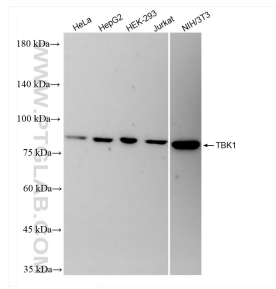
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83686-3-RR (TBK1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83686-3-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 83686-3-PBS in a different storage buffer formulation.