

Datasheet for ABIN7441433
anti-TBK1 antibody (AA 9-310)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TBK1
Binding Specificity:	AA 9-310
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to TANK Binding Kinase 1 (TBK1)
Immunogen:	Recombinant TANK Binding Kinase 1 (TBK1) corresponding to Trp9~Val310 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TBK1. It has been selected for its ability to recognize TBK1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

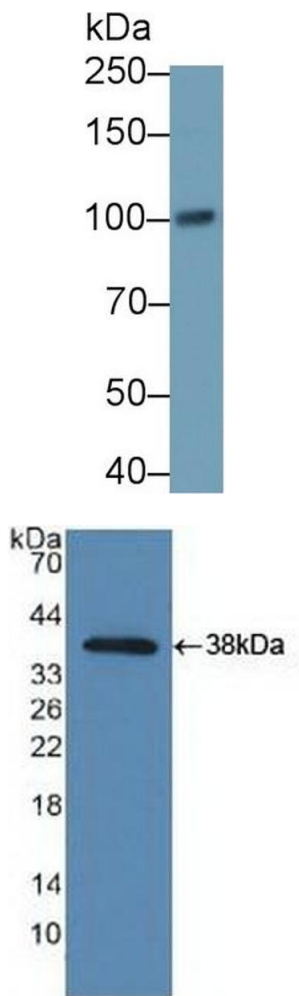
Target:	TBK1
Alternative Name:	TANK Binding Kinase 1 (TBK1 Products)
Background:	NAK, T2K, NF-kappa-B-activating kinase, Serine/threonine-protein kinase TBK1
Pathways:	TLR Signaling , Activation of Innate immune Response , Hepatitis C , Toll-Like Receptors Cascades , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:260-1060 Immunohistochemistry: 5-20 µg/mL 1:26-106 Immunocytochemistry: 5-20 µg/mL 1:26-106 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

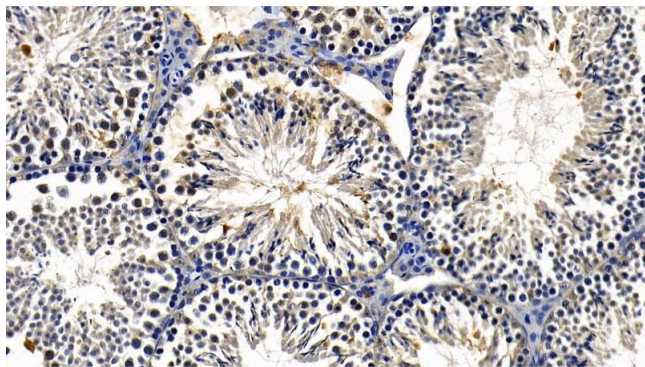
Image 1. Detection of TBK1 in Rat Testis lysate using Polyclonal Antibody to TANK Binding Kinase 1 (TBK1)

Western Blotting

Image 2. Detection of Recombinant TBK1, Human using Polyclonal Antibody to TANK Binding Kinase 1 (TBK1)

Immunohistochemistry

Image 3. Detection of TBK1 in Mouse Testis Tissue using Polyclonal Antibody to TANK Binding Kinase 1 (TBK1)



Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7441433.