

## Anti-TANK Antibody

Catalog Number: A00445-4

### About TANK

TANK was initially identified as a novel TRAF-interacting protein that regulated TRAF-mediated signal transduction. Specifically, ligand binding by surface receptors in the tumor necrosis factor (TNF) receptor and Toll/interleukin-1 (IL-1) receptor families lead to the formation of a TRAF/TANK complex that mediates the activation of the transcription factor NF-kappaB. This activation of NF-kappaB occurs through an association with the kinases IKKepsilon and TBK1. More recently, it was shown that these proteins can then form a complex with NEMO, a protein that regulates the activity of the IkappaB complex. This suggests that in addition to the possibility that TBK1 and IKKepsilon activate the IKKs, the association with the IKK complex may help these kinases modulate other functions, such as the transactivation potential of NF-kappaB proteins. At least two isoforms of TANK are known to exist.

### Overview

Product Name	Anti-TANK Antibody
Reactive Species	Human
Description	Boster Bio Anti-TANK Antibody (Catalog # A00445-4). Tested in ELISA, WB, ICC applications. This antibody reacts with Human.
Application	ELISA, ICC, WB
Clonality	Polyclonal
Formulation	TANK Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	TANK antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q92844

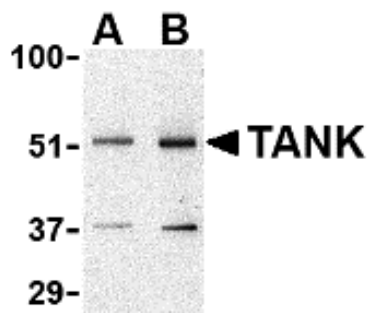
### Technical Details

Immunogen	TANK antibody was raised against a 14 amino acid synthetic peptide from near the amino terminus of human TANK. The immunogen is located within amino acids 60 - 110 of TANK.
Predicted Reactive Species	Mouse
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	TANK Antibody is affinity chromatography purified via peptide column.

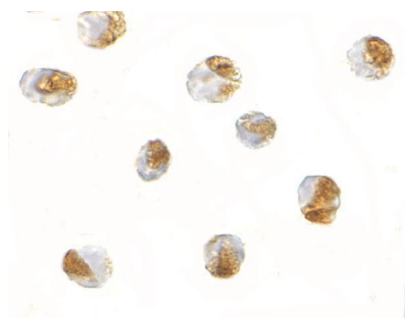
**Suggested Dilutions**

TANK antibody can be used for the detection of TANK by Western blot at 0.5 - 1 ug/mL. Antibody can also be used for immunocytochemistry starting at 2.5 ug/mL.  
Antibody validated: Western Blot in human samples and Immunocytochemistry in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

## Anti-TANK Antibody (A00445-4) Images



Western blot analysis of TANK in Daudi cell lysate with TANK antibody at (A) 0.5 and (B) 1 ug/mL.



Immunocytochemistry of TANK in Daudi cells with TANK antibody at 2.5 ug/mL.

### Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



### Anti-TANK Antibody

For Research Use Only. Not for use in diagnostic procedures.