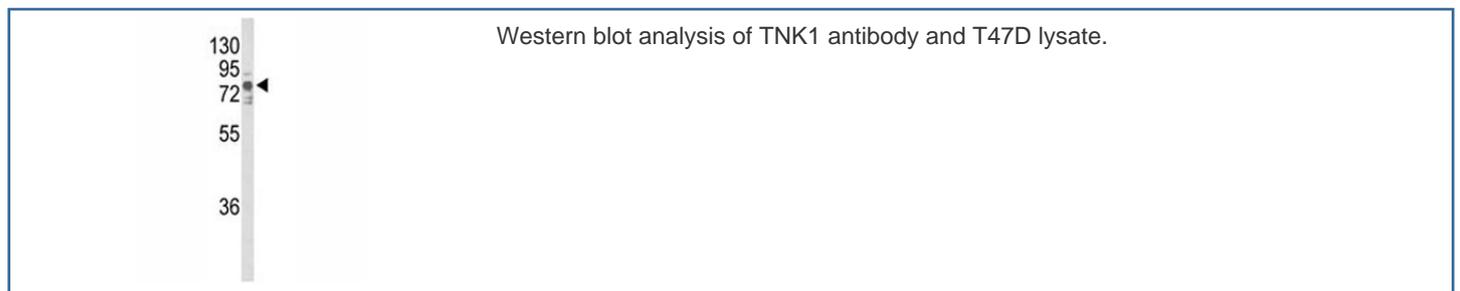


## TNK1 Antibody (F40161)

Catalog No.	Formulation	Size
F40161-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40161-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q13470
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This TNK1 antibody is available for research use only.



## Description

Protein kinases are enzymes that transfer a phosphate group from a phosphate donor, generally the  $\gamma$  phosphate of ATP, onto an acceptor amino acid in a substrate protein. By this basic mechanism, protein kinases mediate most of the signal transduction in eukaryotic cells, regulating cellular metabolism, transcription, cell cycle progression, cytoskeletal rearrangement and cell movement, apoptosis, and differentiation. With more than 500 gene products, the protein kinase family is one of the largest families of proteins in eukaryotes. The family has been classified in 8 major groups based on sequence comparison of their tyrosine (PTK) or serine/threonine (STK) kinase catalytic domains.

## Application Notes

Titration of the TNK1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

This TNK1 antibody was produced from rabbits immunized with TNK1 recombinant protein.

## Storage

Aliquot the TNK1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.