

## Summary

<b>Production Name</b>	TBK1 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,ICC/IF
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

## Immunogen

<b>Gene Name</b>	TBK1
<b>Alternative Names</b>	TBK1; NAK; Serine/threonine-protein kinase TBK1; NF-kappa-B-activating kinase; T2K; TANK-binding kinase 1
<b>Gene ID</b>	29110
<b>SwissProt ID</b>	Q9UHD2

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
<b>Molecular Weight</b>	Calculated MW: 84 kDa; Observed MW: 84 kDa

**Product Name: TBK1 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe04145**



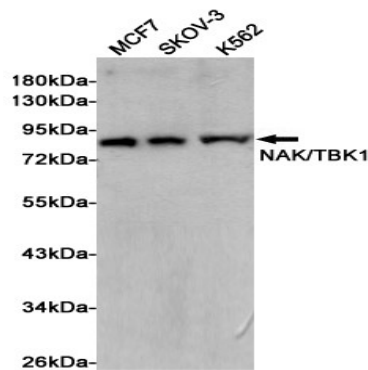
## Background

The NF-kappa-B (NFKB) complex of proteins is inhibited by I-kappa-B (IKB) proteins, which inactivate NFKB by trapping it in the cytoplasm. Phosphorylation of serine residues on the IKB proteins by IKB kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation and nuclear translocation of the NFKB complex.

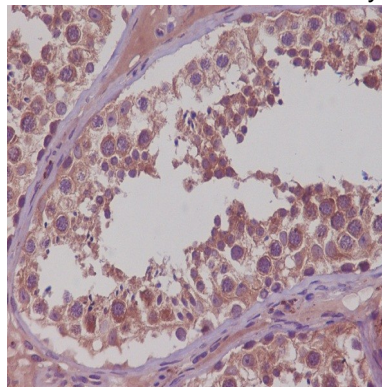
## Research Area

Signal Transduction

## Image Data

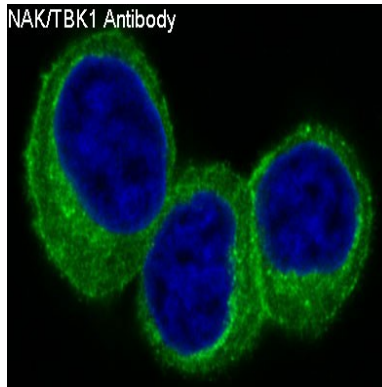


Western blot analysis of TBK1 in MCF-7, SKOV-3 and K562 lysates using TBK1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human testis using NAK/TBK1 (Nterm) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Immunofluorescence analysis of TBK1 in MCF-7 using NAK/TBK1 (Nterm) antibody.

**Note**

For research use only.