

Product Name: TBK1 Rabbit Monoclonal Antibody
Catalog #: AMRe04145



Summary

Production Name	TBK1 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

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

Immunogen

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

Application

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

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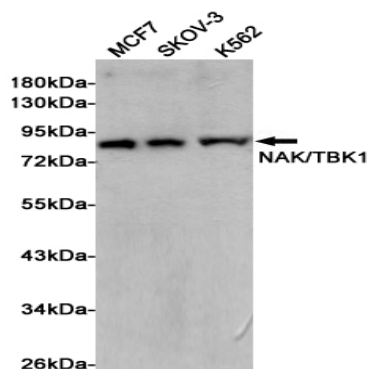
Background

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.

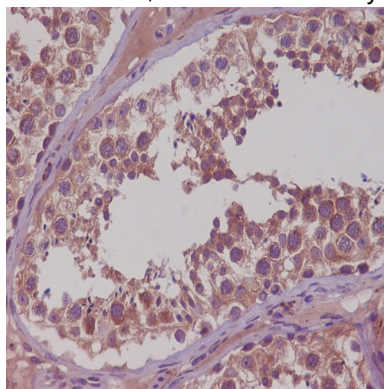
Research Area

Signal Transduction

Image Data

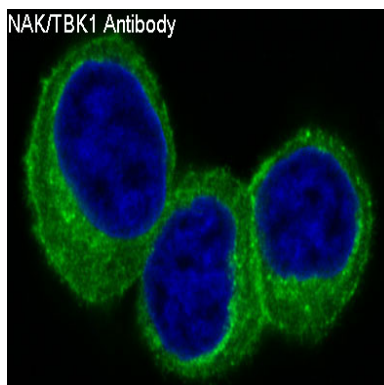


Western blot analysis of TBK1 in MCF-7, SKOV-3 and K562 lysates using TBK1 antibody.



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.