Product Name: TBK1 Rabbit Monoclonal Antibody
Catalog #: AMRe04044

Summary

Production Name	TBK1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat,Hamster

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

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
Molecular Weight	Calculated MW: 84 kDa; Observed MW: 84 kDa

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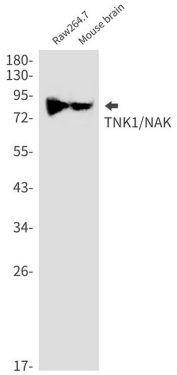
Background

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.

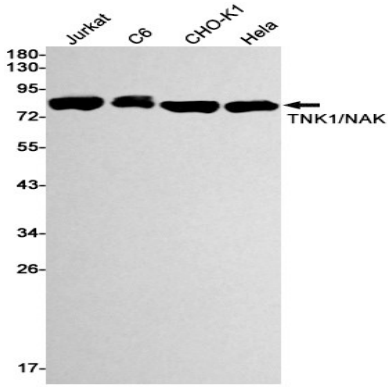
Research Area

Signal Transduction

Image Data



Western blot analysis of TNK1/NAK in Raw264.7, mouse brain lysates using TBK1 antibody.



Western blot analysis of TNK1/NAK in Jurkat, C6, CHO-K1, Hela lysates using TNK1/NAK antibody.

Note

For research use only.