

Anti-TBK1 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R010898

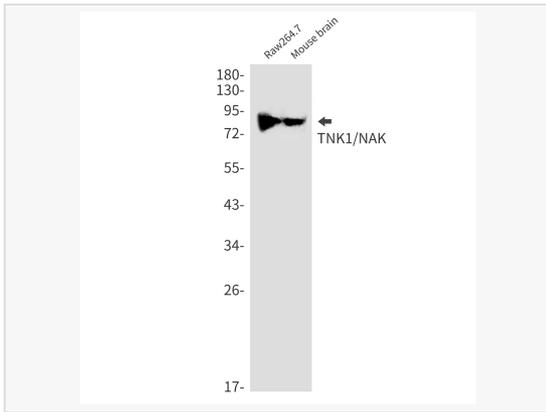
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat, Hamster
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	35M01K29
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human TBK1
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-TBK1 antibody [35M01K29] is for research use only and not for use in diagnostic or therapeutic procedures.

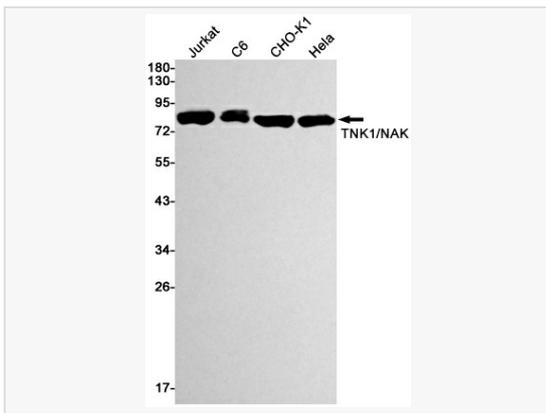
Protein Information

Synonyms	TBK1, NAK, Serine/threonine-protein kinase TBK1, NF-kappa-B-activating kinase, T2K, TANK-binding kinase 1.
Calculated MW	Calculated MW: 84 kDa; Observed MW: 84 kDa
Uniprot ID	Q9UHD2
Gene ID	29110
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.

Validation Images



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.