

TBK1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 84kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human TBK1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

ps

Synonym:

NAK; T2K;

Catalog #: A2573

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 29110

Isotype: IgG

Swiss Prot: Q9UHD2

Purity: Affinity purification

For research use only.

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. The protein encoded by this gene is similar to IKB kinases and can mediate NFKB activation in response to certain growth factors.

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