
Product Information

Product SKU:	CAB3458	Gene ID:	29110	Size:	20uL, 100uL
Clone No:	ARC0778	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	84kDa	Conjugate:	Unconjugated
Calculated MW:	84kDa	Isotype:	IgG

Immunogen Information

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. The protein is also an important kinase for antiviral innate immunity response.

Recommended Dilution: WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200 IP,0.5μg-4μg antibody for 200μg-400μg extracts of whole cells

Synonyms: NAK; T2K; IIAE8; FTDALS4; TBK1/NAK

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TBK1/NAK (Q9UHD2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.