



TBK1/NAK Mouse mAb

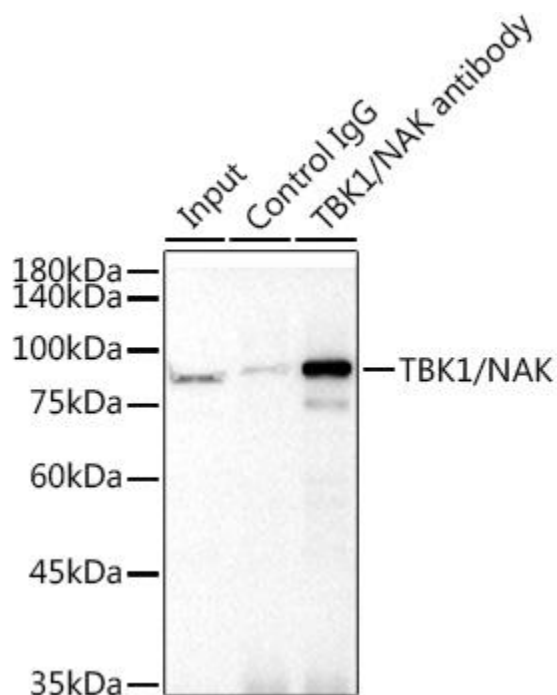
Catalog No	YP-mAb-18542
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TBK1/NAK (Q9UHD2).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:1000 - 1:4000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NAK;T2K;IIAE8;FTDALS4;TBK1/NAK
Observed Band	84kDa
Calculated Molecular Weight	84kDa
Cell Pathway	
Tissue Specificity	
Function	
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.

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Immunoprecipitation analysis of 300 µg extracts from 293T cells using 3 µg TBK1/NAK Mouse mAb (A3458). Western blot was performed from the immunoprecipitate using TBK1/NAK Mouse mAb (A3458) at a dilution of 1:1000.