



TBK1/NAK (phospho-Ser172) rabbit pAb

Cat No.:ES12793

For research use only

Overview

Product Name	TBK1/NAK (phospho-Ser172) rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized phospho peptide around human TBK1 and NAK (Ser172)
Specificity	This antibody detects endogenous levels of Human Mouse TBK1/NAK (phospho-Ser172)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	TBK1/NAK (Ser172)
Gene Name	TBK1 NAK
Cellular localization	Cytoplasm . Upon mitogen stimulation or triggering of the immune system, TBK1 is recruited to the exocyst by EXOC2. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	80kD
Human Gene ID	29110
Human Swiss-Prot Number	Q9UHD2
Alternative Names	Serine/threonine-protein kinase TBK1 (EC 2.7.11.1) (NF-kappa-B-activating kinase) (T2K) (TANK-binding kinase 1)
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





ELK Biotechnology

via the ubiquitination pathway, thereby allowing activation and nuclear translocation of the NF κ B complex. The protein encoded by this gene is similar to I κ B kinases and can mediate NF κ B activation in response to certain growth factors. [provided by RefSeq, Oct 2010],



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C.