

TBK1/NAK (phospho-Ser172) rabbit pAb

Catalog No: #13488

Package Size: #13488-1 50ul #13488-2 100ul

Description

Product Name	TBK1/NAK (phospho-Ser172) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human, Mouse
Specificity	This antibody detects endogenous levels of Human Mouse TBK1/NAK (phospho-Ser172)
Immunogen Description	Synthesized phospho peptide around human TBK1 and NAK (Ser172)
Conjugates	Unconjugated
Other Names	Serine/threonine-protein kinase TBK1 (EC 2.7.11.1) (NF-kappa-B-activating kinase) (T2K) (TANK-binding kinase 1)
Accession No.	Swiss Prot:Q9UHD2GeneID:29110
SDS-PAGE MW	80
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

Background

TANK binding kinase 1 (TBK1) Homo sapiens 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. [provided by RefSeq, Oct 2010].

Published Papers

el at., Activation of cGAS-STING pathway β A possible cause of myofiber atrophy/necrosis in dermatomyositis and immune-mediated necrotizing myopathy. In J Clin Lab Anal on 2022 Oct by Meichen Zhou, Xiaoxiao Cheng, et al..PMID:36030554, , (2022)
[PMID:36030554](https://pubmed.ncbi.nlm.nih.gov/36030554/)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.