

Phospho-TBK1/NAK (Ser172) Rabbit Polyclonal Antibody

Catalog #: EAB13641

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB	83	Human, Mouse

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB(Western Blotting) 1:500-2000

Product Information

Conjugate	Unconjugate
Specificity	Phospho-TBK1/NAK (Ser172) Rabbit Polyclonal Antibody detects endogenous levels of TBK1 only when phosphorylated at Ser172.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
UniProt ID	Q9UHD2
Entrez-Gene ID	29110

Product Description

TANK binding kinase (TBK1), also designated T2K, is a novel IKK-related kinase that has been identified in murine and human tissues. TBK1 was shown to complex with TRAF2 and TANK in the NFκB activation pathway. TBK1 shares homology with IKKα and IKKβ in the amino-terminal half, which includes the kinase domain. The protein encoded by this gene is similar to IKB kinases and can mediate NFκB activation in response to certain growth factors. The protein is also an important kinase for antiviral innate immunity response.

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