

## Anti-Phospho-TBK1 (Ser172) Polyclonal Antibody 2

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Conjugation:	Unconjugated
Molecular Weight:	Actual: 80 kDa.
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

## Applications

Application:	WB
Recommended	WB: 1:1000-2000

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthesized phosphopeptide: human TBK1 and NAK around the phosphorylation site of Ser172
Antigen Species:	Human
Uniprot ID:	Q9UHD2
Synonyms:	p-TBK1 (S172);TBK1 (p-S172);TBK1 (p-Ser172);p-TBK1 (Ser172)

## Research 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],

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