

Phospho-TBK1-S172 Rabbit Polyclonal Antibody



CABP0847

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

83kDa

Calculated MW:

83kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

29110

Uniprot

Q9UHD2

Synonyms:

TBK1; FTDALS4; NAK; T2K

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

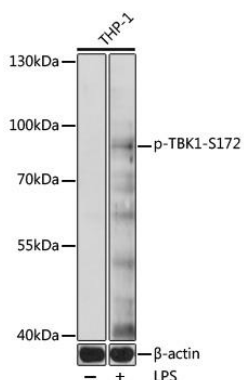
Immunogen:

A synthetic phosphorylated peptide around S172 of human TBK1 (NP_037386.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of THP-1 cells, using Phospho-TBK1-S172 pAb (CABP0847) at 1:1000 dilution. THP-1 cells were treated by LPS (1 ug/mL) at 37°C for 6 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.