

# Phospho-NFKBIB (Thr19) Antibody



PACO23934

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## Product Information

**Size:**

100ul

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:1000

**Protein Background:**

Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. However, the unphosphorylated form resynthesized after cell stimulation is able to bind NF-kappa-B allowing its transport to the nucleus and protecting it to further NFKBIA-dependent inactivation. Association with inhibitor kappa B-interacting NKIRAS1 and NKIRAS2 prevent its phosphorylation rendering it more resistant to degradation, explaining its slower degradation.

**Gene ID:**

NFKBIB

**Uniprot**

Q15653

**Synonyms:**

IKBB, TRIP9

**Immunogen:**

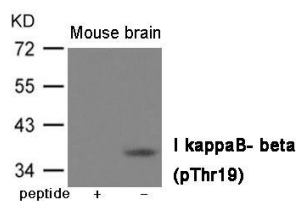
Peptide sequence around phosphorylation site of Threonine 19(C-D-S(p)-G-L) derived from Human IkappaB- beta.

**Storage:**

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images

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Western blot analysis of extracts from Mouse brain tissue using I kappaB- beta (Phospho-Thr19) Antibody. The lane on the left is treated with the antigen-specific peptide.