

AP1237

Leader in Biomolecular Solutions for Life Science



Phospho-IKK β -Y199 Rabbit pAb

Catalog No.: AP1237

Basic Information

Observed MW

87kDa

Calculated MW

87kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene phosphorylates the inhibitor in the inhibitor/NF-kappa-B complex, causing dissociation of the inhibitor and activation of NF-kappa-B. The encoded protein itself is found in a complex of proteins. Several transcript variants, some protein-coding and some not, have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

3551

Swiss Prot

O14920

Immunogen

A synthetic phosphorylated peptide around Y199 of human IKK β (NP_001547.1).

Synonyms

IKK2; IKKB; IMD15; IMD15A; IMD15B; NFKB1KB; IKK-beta; Phospho-IKK β -Y199

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

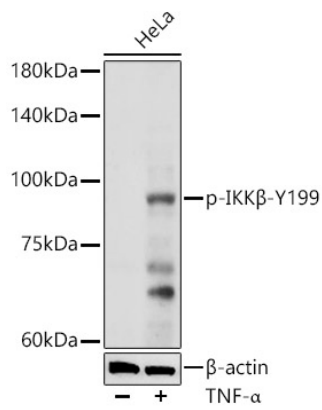
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from HeLa cells, using Phospho-IKKβ-Y199 Rabbit pAb (AP1237) at 1:1000 dilution. HeLa cells were treated by TNF-α (20 ng/ml) at 37°C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.