

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

ELISA Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

3551

Swiss Prot

O14920

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

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

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

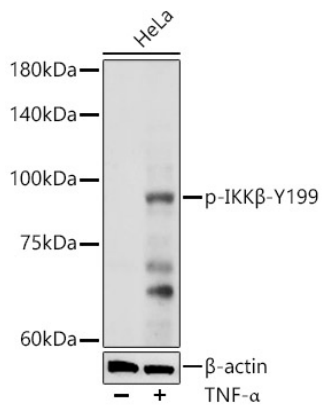
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from HeLa cells, using Phospho-IKK β -Y199 Rabbit pAb (AP1237) at 1:1000 dilution. HeLa cells were treated with TNF- α (20 ng/ml) at 37°C for 30 minutes.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.