AP1237

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Phospho-IKKβ-Y199 Rabbit pAb

Catalog No.: AP1237 1 Publications

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 μg/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-IKKβ-Y199

Contact

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Product Information

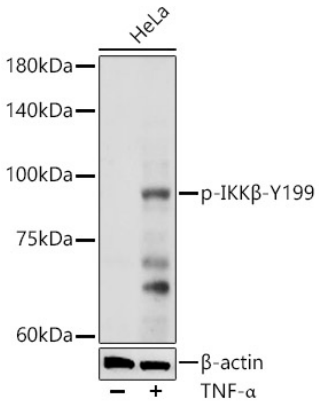
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. 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-IKKβ-Y199 Rabbit pAb (AP1237) at 1:1000 dilution. HeLa cells were treated with TNF-α (20 ng/ml) at 37℃ for 30 minutes.
Secondary antibody: HRP-conjugated 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.

For research use only. Not for therapeutic or diagnostic purposes.
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