

Phospho-IKK α / β -S176/180 Rabbit pAb

Catalog No.: AP0891

3 Publications

Basic Information

Observed MW

85kDa

Calculated MW

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes a member of the serine/threonine protein kinase family. The encoded protein, a component of a cytokine-activated protein complex that is an inhibitor of the essential transcription factor NF-kappa-B complex, phosphorylates sites that trigger the degradation of the inhibitor via the ubiquitination pathway, thereby activating the transcription factor. [provided by RefSeq, Jul 2008]

Recommended Dilutions

WB 1:500 - 1:2000

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

Immunogen Information

Gene ID

1147/3551

Swiss Prot

O15111/O14920

Immunogen

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

Synonyms

Contact

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✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

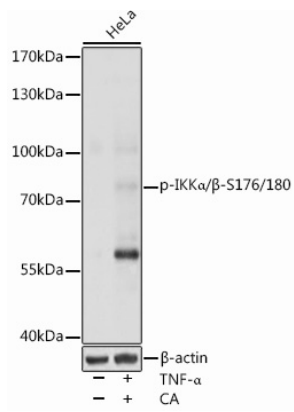
Affinity purification

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-IKKα/β-S176/180 Rabbit pAb (AP0891) at 1:1000 dilution. HeLa cells were treated by TNF-α (20 ng/mL) and Calyculin A (100 nM) at 37°C for 10 minutes.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.