

AP0891

Leader in Biomolecular Solutions for Life Science



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

Catalog No.: AP0891

3 Publications

Basic Information

Observed MW

85kDa

Calculated MW

Category

Polyclonal 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 ubiquination pathway, thereby activating the transcription factor. [provided by RefSeq, Jul 2008]

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

1147/3551

Swiss Prot

Immunogen

A synthetic phosphorylated peptide around S176 & S180 of human IKK α / β CHUK (NP_001269.3).

Synonyms

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

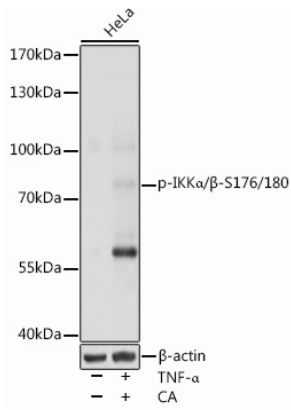
Affinity purification

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-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 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.