

# Phospho-IKKAlpha/Beta-S176/180 Rabbit Polyclonal Antibody

CABP0891



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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

85kDa

### Calculated MW:

### Applications:

WB

### Reactivity:

Human

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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]

## Immunogen information

### Gene ID:

1147/3551

### Uniprot

### Synonyms:

### Immunogen:

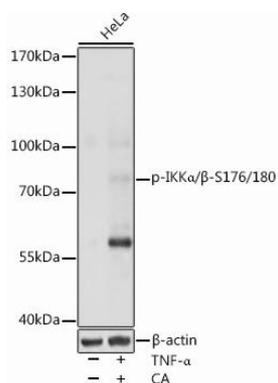
A phospho specific peptide corresponding to residues surrounding S176/180 of human IKKAlpha/Beta.

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of HeLa cells, using Phospho-IKKα/b-S176/180 antibody (CABP0891) 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) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.