

# IKK $\beta$ Rabbit pAb

Catalog No.: A0714 **1 Publications**

## Basic Information

### Catalog No.

A0714

### Observed MW

87kDa

### Calculated MW

29kDa/79kDa/85kDa/86kDa

### Category

Primary antibody

### Applications

WB, IF

### Cross-Reactivity

Human, Mouse, Rat

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IF</b>	1:50 - 1:200

## 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.

## Immunogen Information

<b>Gene ID</b>	<b>Swiss Prot</b>
3551	O14920

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 517-756 of human IKK $\beta$  (NP\_001547.1).

### Synonyms

IKBKB;IKK-beta;IKK2;IKKB;IMD15;NFKBIKB;IKK beta

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

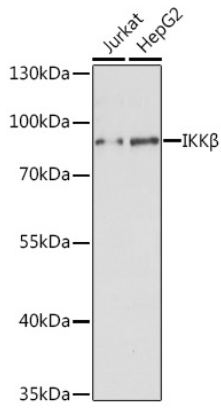
<b>Source</b>	<b>Isotype</b>	<b>Purification</b>
Rabbit	IgG	Affinity purification

### Storage

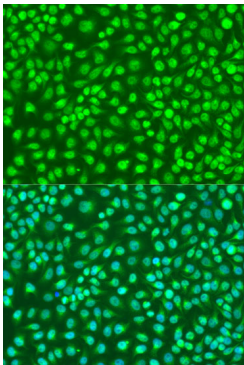
Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using IKK $\beta$  antibody (A0714) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 5s.



Immunofluorescence analysis of U2OS cells using IKK $\beta$  antibody (A0714) at dilution of 1:100. Blue: DAPI for nuclear staining.