# IKKβ Rabbit pAb

Catalog No.: A0714 7 Publications



## **Basic Information**

#### **Observed MW**

87kDa

#### **Calculated MW**

87kDa

#### Category

Primary antibody

#### **Applications**

WB,ELISA

#### **Cross-Reactivity**

Human, Mouse

## **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 proteincoding and some not, have been found for this gene.

## **Recommended Dilutions**

**WB** 1:500 - 1:2000

**ELISA** 

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

# **Immunogen Information**

**Swiss Prot Gene ID** 3551 014920

#### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

## **Synonyms**

IKK2; IKKB; IMD15; IMD15A; IMD15B; NFKBIKB; IKK-beta; IKKβ

## **Contact**

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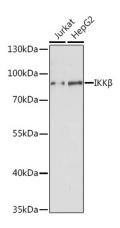
## **Product Information**

**Purification Source** Isotype Rabbit IgG Affinity purification

## Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.



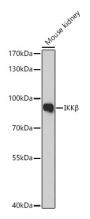
Western blot analysis of various lysates using IKK $\beta$  Rabbit pAb (A0714) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 5s.



Western blot analysis of lysates from Mouse kidney, using IKK $\beta$  Rabbit pAb (A0714) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 $\mu$ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.