

[KD Validated] IKK β Rabbit mAb

Catalog No.: A29232 **Recombinant**

Basic Information

Observed MW

87 kDa

Calculated MW

29 kDa/80 kDa/86 kDa/87 kDa

Category

Primary antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human, Mouse

CloneNo number

ARC3926

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.

Recommended Dilutions

WB 1:3000 - 1:20000

IP 0.5 μ g - 4 μ g antibody for
200 μ g - 400 μ g extracts of
whole cells

ELISA Recommended starting
concentration is 1 μ g/mL.
Please optimize the
concentration based on your
specific assay requirements.
For high-ratio antibody
dilutions ($\geq 1:10000$) a
sequential dilution method
is strongly recommended to
ensure measurement
accuracy.

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

Immunogen Information

Gene ID

3551

Swiss Prot

O14920

Immunogen

This information is considered to be commercially sensitive.

Synonyms

IKK2; IKKB; IMD15; IMD15A; IMD15B; NFKB1KB; IKK-beta

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

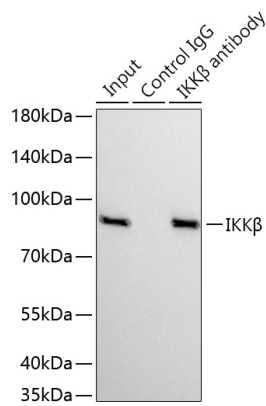
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

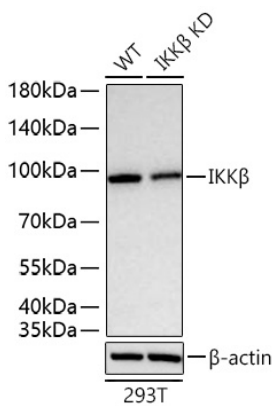


www.abclonal.com.cn

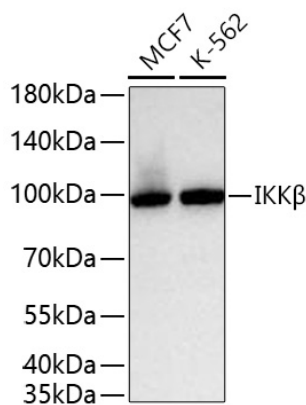
Validation Data



Immunoprecipitation of IKKβ from 300 μg extracts of MCF7 cells was performed using 0.5 μg of [KD Validated] IKKβ Rabbit mAb (A29232). Rabbit Control IgG (AC005) was used to precipitate the Control IgG sample. IP samples were eluted with 1x Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using [KD Validated] IKKβ Rabbit mAb (A29232) at a dilution of 1:3000.

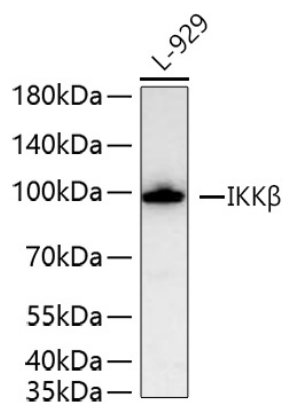


Western blot analysis of lysates from wild type (WT) and IKKβ knockdown (KD) 293T cells using [KD Validated] IKKβ Rabbit mAb (A29232) at 1:7000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5 s.



Western blot analysis of various lysates using [KD Validated] IKKβ Rabbit mAb (A29232) at 1:7000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5 s.

Validation Data



Western blot analysis of lysates from L-929 cells using [KD Validated] IKK β Rabbit mAb (A29232) at 1:7000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90 s.