[KO Validated] IKKGamma Rabbit Polyclonal Antibody



CAB12536

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

48kDa

Calculated MW:

36kDa/48kDa/55kDa

Applications:

WB IP

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions: WB 1:500 - 1:2000 IP 1:50 -

1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes the regulatory subunit of the inhibitor of kappaB kinase (IKK) complex, which activates NF-kappaB resulting in activation of genes involved in inflammation, immunity, cell survival, and other pathways. Mutations in this gene result in incontinentia pigmenti, hypohidrotic ectodermal dysplasia, and several other types of immunodeficiencies. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome.

Immunogen information

Gene ID:

8517

Uniprot Q9Y6K9

Synonyms:

IKBKG; AMCBX1; FIP-3; FIP3; Fip3p; IKK-gamma; IKKAP1; IKKG;

IMD33; IP; IP1; IP2; IPD2; NEMO; ZC2HC9

Immunogen:

Recombinant fusion protein containing a sequence corresponding

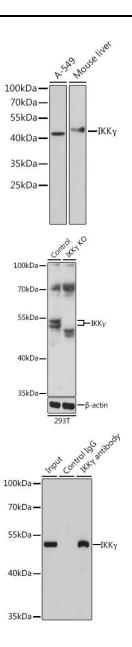
to amino acids 1-419 of human IKKGamma (NP_003630.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using IKKgamma Antibody (CAB12536) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

Western blot analysis of extracts from normal (control) and IKKgamma knockout (KO) 293T cells, using IKKgamma antibody (CAB12536) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.

Immunoprecipitation analysis of 200ug extracts of A549 cells using 3ug IKKgamma antibody (CAB12536). Western blot was performed from the immunoprecipitate using IKK gamma antibody (CAB12536) at a dilition of 1:1000.