

A12536

Leader in Biomolecular Solutions for Life Science



[KO Validated] IKK γ Rabbit pAb

Catalog No.: A12536

KO Validated

2 Publications

Basic Information

Observed MW

48kDa

Calculated MW

48kDa

Category

Polyclonal Antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human,Mouse

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.

Recommended Dilutions

WB 1:500 - 1:2000

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

Immunogen Information

Gene ID

8517

Swiss Prot

Q9Y6K9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-419 of human IKK γ (NP_003630.1).

Synonyms

IP; IP1; IP2; FIP3; IKKG; IPD2; NEMO; FIP-3; Fip3p; IMD33; SAIDX; AMCBX1; EDAID1; IKKAP1; ZC2HC9; IKK-gamma; Ky

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

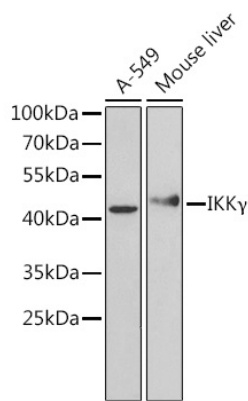
Affinity purification

Storage

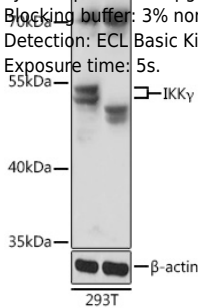
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and IKK γ knockout (KO) 293T cells, using [KO Validated] IKK γ Rabbit pAb (A12536) at 1:1000 dilution. Secondary antibody: HRP 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: 5s.



Immunoprecipitation analysis of 200 μ g extracts of A549 cells using 3 μ g IKK γ antibody (A12536). Western blot was performed from the immunoprecipitate using IKK γ antibody (A12536) at a dilution of 1:1000.

