Phospho-IKKγ-S376 Rabbit pAb

Catalog No.: AP1111 2 Publications



Basic Information

Observed MW

65 kDa

Calculated MW

48 kDa/56 kDa/37 kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse, Rat

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

ELISA

Recommended starting

concentration is 1 µg/mL.

Please optimize the concentration based on your specific assay

requirements.

Immunogen Information

Gene IDSwiss Prot
8517
Q9Y6K9

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

IP; IP1; IP2; FIP3; IKKG; IPD2; NEMO; FIP-3; Fip3p; IMD33; SAIDX; AMCBX1; EDAID1; IKKAP1; ZC2HC9; IKK-gamma; Phospho-IKKγ-S376

Contact

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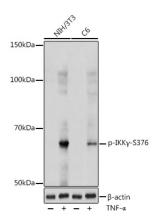
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.



Western blot analysis of various lysates using Phospho-IKK γ -S376 Rabbit pAb (AP1111) at 1:1000 dilution. NIH/3T3 and C6 cells were treated with TNF- α (20 ng/mL) at 37°C for 30 minutes after serum-starvation overnight.

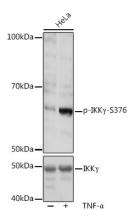
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.



Western blot analysis of lysates from HeLa cells, using Phospho-IKKy-S376 Rabbit pAb (A0917). HeLa cells were treated with TNF- α (20 ng/mL) at 37°C for 30 minutes.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% BSA.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.