

Phospho-IKK γ -S376 polyclonal antibody

Catalog: BS79486

Host: Rabbit

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. [provided by RefSeq, Mar 2016]

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

65kDa

Swiss-Prot:

Q9Y6K9

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB, 1:500 - 1:2000

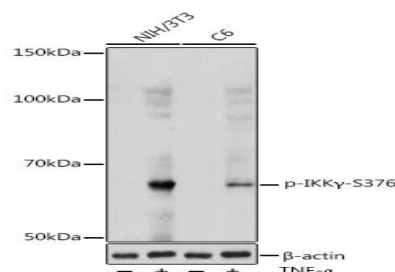
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

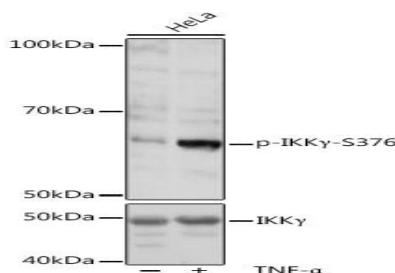
Modification:

Phosphorylated

DATA:



Western blot analysis of extracts of various cell lines, using Phospho-IKK γ -S376 antibody at 1:1000 dilution. NIH/3T3 and C6 cells were treated by TNF- α at 37°C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Western blot analysis of extracts of HeLa cells, using Phospho-IKK γ -S376 pAb at 1:1000 dilution or IKK γ antibody. HeLa cells were treated by TNF- α at 37°C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 60s.

Note:

For research use only, not for use in diagnostic procedure.

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