

## IKKγ (phospho Ser376) rabbit pAb

Cat No.: ES7803

For research use only

## Overview

Product Name IKKy (phospho Ser376) rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA

Species Cross-Reactivity Human; Rat; Mouse;

**Recommended dilutions** Immunohistochemistry: 1/100 - 1/300. ELISA:

1/5000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human IKK-gamma around the phosphorylation site of Ser376. AA range:342-391 Phospho-IKKy (S376) Polyclonal Antibody detects

Specificity Phospho-IKKγ (S376) Polyclonal Antibody detects

endogenous levels of ΙΚΚγ protein only when

phosphorylated at S376.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Store at -20°C.** Avoid repeated freeze-thaw cycles.

**Protein Name** NF-kappa-B essential modulator

Gene Name IKBKG

Cellular localization Cytoplasm . Nucleus . Sumoylated NEMO

accumulates in the nucleus in response to genotoxic

stress..

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 8517 Human Swiss-Prot Number Q9Y6K9

Alternative Names IKBKG; FIP3; NEMO; NF-kappa-B essential

modulator; NEMO; FIP-3; IkB kinase-associated protein 1; IKKAP1; Inhibitor of nuclear factor kappa-B kinase subunit gamma; I-kappa-B kinase subunit gamma; IKK-gamma; IKKG; IkB kinase



+86-27-59760950 ELKbio@ELKbiotech.com

www.elkbiotech.com

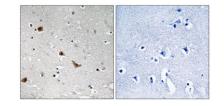


**Background** 



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],

Immunohistochemistry analysis of paraffin-embedded human brain, using IKK-gamma (Phospho-Ser376)
Antibody. The picture on the right is blocked with the phospho peptide.



+86-27-59760950

