

## IKK GAMMA RABBIT MAB

**Cat.#:** N262399

**Product Name:** Anti-IKK gamma Rabbit Monoclonal Antibody

**Synonyms:** IKK $\gamma$ ; FIP3; NEMO; NF- $\kappa$ B essential modulator; NEMO; FIP-3; I $\kappa$ B kinase-associated protein 1; IKKAP1; Inhibitor of nuclear factor  $\kappa$ -B kinase subunit gamma; I- $\kappa$ B kinase subunit gamma; IKK- $\gamma$ ; IKK $\gamma$ ; I $\kappa$ B kinase subunit gamma; NF

**UNIPROT ID:** Q9Y6K9

**Background:** The NF- $\kappa$ B/Rel transcription factors are present in the cytosol in an inactive state, complexed with the inhibitory I $\kappa$ B proteins. Most agents that activate NF- $\kappa$ B do so through a common pathway based on phosphorylation-induced, proteasome-mediated degradation of I $\kappa$ B.

**Immunogen:** Recombinant protein of human IKK gamma

**Applications:** WB, ICC/IF, IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R06-5G4

**MW:** Calculated MW: 48 kDa; Observed MW: 48 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human, Mouse, Rat

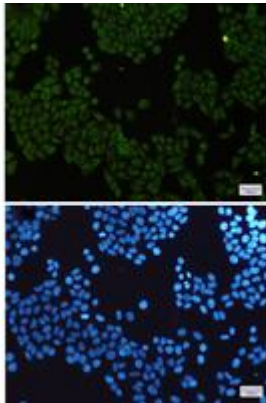
**Conjugation:** Unconjugated

**Modification:** Unmodified

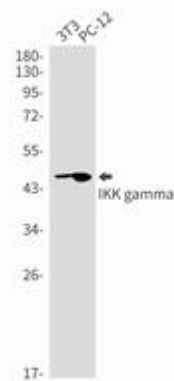
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

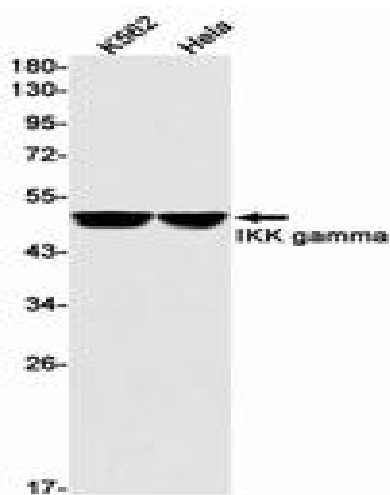
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of IKK gamma (green) in HeLa using IKK gamma antibody, and DAPI (blue)



Western blot analysis of IKK gamma in 3T3, PC-12 lysates using IKK gamma antibody.



Western blot analysis of IKK gamma in K562, HeLa lysates using IKK gamma antibody.