# Anti-IKK gamma/NEMO Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P011738

## Product Information

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|---|---|
| Application | WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), IP, FC, ELISA |
| Reactivity | Human, Mouse, Rat |
| Dilution | WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20; FC 1:50~1:100 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | A synthesized peptide derived from human IKK gamma |
| Format | Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-IKK gamma/NEMO antibody is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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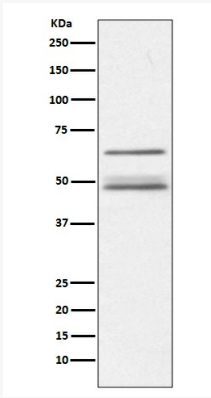
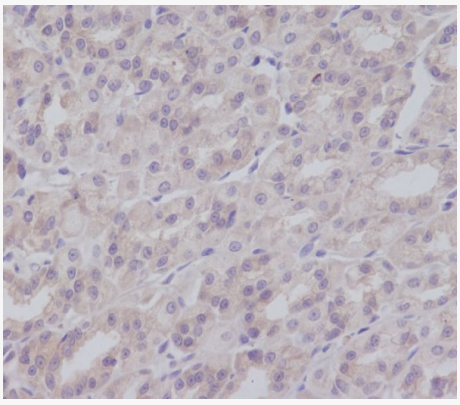
|---|---|
| Synonyms | IKBKG, FIP3, NEMO, NF-kappa-B essential modulator, NEMO, FIP-3, IkB kinase-associated protein 1, IKKAP1, Inhibitor of nuclear factor kappa-B kinase subunit gamma, I-kappa-B kinase subunit gamma, IKK-gamma, IKKG, IkB kinase subunit gamma, NF. |
| Calculated MW | Calculated MW: 48 kDa; Observed MW: 48 kDa |
| Uniprot ID | Q9Y6K9 |
| Gene ID | 8517 |
| Background | The NF-κB/Rel transcription factors are present in the cytosol in an inactive state, complexed with the inhibitory IκB proteins. Most agents that activate NF-κB do so through a common pathway based on phosphorylation-induced, proteasome-mediated degradation of IκB. |

## Validation Images




Western blot analysis of IKK gamma in Jurkat lysates using IKK gamma antibody.



Immunohistochemistry analysis of paraffin-embedded mouse colon using IKK gamma antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.