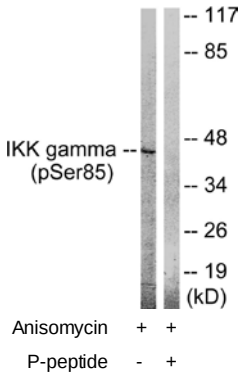
IKK-γ (Phospho-Ser85) Antibody

E11-1151A

Catalog Number: E11-1151A
Concentration: 1mg/ml
Swiss-Prot No.: Q9Y6K9
Other Names: FIP-3, FIP3, I-kappa-B kinase gamma, IKBKG, IKK-gamma, IKKAP1, IKKG, IkB kinase gamma subunit, IkB kinase-associated protein 1, Inhibitor of nuclear factor kappa-B kinase gamma subunit, NEMO, NF-kappaB essential modifier, NF-kappaB essential modulator, mFIP-3
All Sites: Human: Ser85; Mouse: Ser85
Storage/Stability: Store at -20 ℃/1 year
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human IKK-γ around the phosphorylation site of serine 85 (Q-A-S^{P}-Q-R).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Specificity: IKK-γ (Phospho-Ser85) antibody detects endogenous levels of IKK-γ only when phosphorylated at serine 85.
Reactivity: Human, Mouse
Applications: WB: 1:500~1:1000 ELISA: 1:40000
References:

Li Y., Proc. Natl. Acad. Sci. U.S.A. 96:1042-1047(1999).
Jin D.-Y., J. Biomed. Sci. 6:115-120(1999).
Rothwarf D.M., Nature 395:297-300(1998).



Western blot analysis of extracts from HepG2 cells, treated with Anisomycin (0.5uM, 5hours), using IKK-γ (Phospho-Ser85) antibody.

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