

IKK alpha monoclonal antibody

Catalog: MB11095

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Plays an essential role in the NF-kappa-B signaling pathway which is activated by multiple stimuli such as inflammatory cytokines, bacterial or viral products, DNA damages or other cellular stresses. Activation of IKK depends upon phosphorylation at Ser177 and Ser181 in the activation loop of IKK β (Ser176 and Ser180 in IKK α), which causes conformational changes, resulting in kinase activation.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 85 kDa; Observed MW: 85 kDa

Swiss-Prot:

O15111

Purification&Purity:

Affinity Purified

Applications:

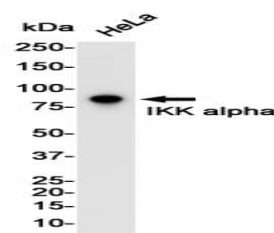
WB: 1/500-1/1000

Storage&Stability:

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

Isotype:

IgG

DATA:

Western blot analysis of IKK alpha in HeLa lysates using IKK alpha antibody.

Western blot analysis of IKK alpha in K562, C6, 3T3, HeLa lysates using IKK alpha antibody.

Note:

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

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