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10-6005: Monoclonal Antibody to Ikkb (Clone: ABM10E6)

Clonality: Monoclonal
Clone Name: ABM10E6

Application: WB Reactivity: Human **IKBKB** Gene: 3551 Gene ID: **Uniprot ID:** O14920 Format: Purified **Alternative Name:** IKBKB,IKKB Isotype: Mouse IgG1 Kappa

Immunogen Information: Full length recombinant lkkb protein was used as the immunogen for this antibody.

Description

IKK-? also known as inhibitor of nuclear factor kappa-B kinase subunit beta is a protein which is encoded by the IKBKB (inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta) gene. IKKB causes dissociation of the inhibitor and activation of NF-kappa-B which is activated by multiple stimuli such as inflammatory cytokines, bacterial or viral products, DNA damages or other cellular stresses. Higher expression of this protein is found in liver, kidney and spleen.

Product Info

Amount: 25 μg / 100 μg

Purification: Protein G Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition:

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 µg/ml

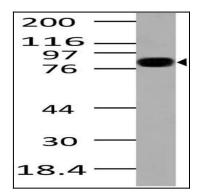


Fig-1: Western blot analysis of IKKb. Anti- IKKb antibody (Clone: ABM10E6) was used at 2 μ g/ml on Raji lysate.