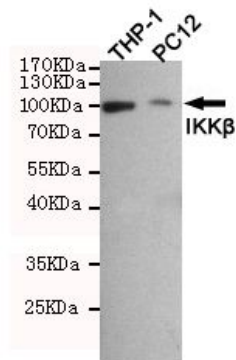


IKK β

Mouse monoclonal Antibody

#53541

Catalog Number: 53541**Amount:** 100 μ g/100 μ l**Swiss-Prot No. :** O14920**Gene name:** ikkb**Gene id:** 3551**Clone Number:** 1C3-B11-B12**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human IKK β protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of IKK β and does not cross-react with related proteins**Reactivity:** Human, Rat**Applications:** Predicted MW: 87kd WB: 1:500

Western blot detection of IKK β in THP-1 and PC12 cell lysates using IKK β mouse mAb (1:500 diluted). Predicted band size: 87KDa. Observed band size: 87KDa.

Background:

The protein encoded by this gene phosphorylates the inhibitor in the inhibitor/NF-kappa-B complex, causing dissociation of the inhibitor and activation of NF-kappa-B. The encoded protein itself is found in a complex of proteins. Several transcript variants, some protein-coding and some not, have been found for this gene.