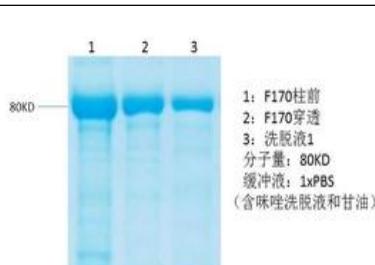




## IKB b protein

E20-80052

**Catalog No:** E20-80052**Applications:** WB, SDS-PAGE**Reactivity:** Human**Gene Name:** NFKBIB**Protein Name:** IKB b protein**Sequence:** Amino acid: 1-233, with his-MBP tag.**Human Gene Id:** 4793**Human Swiss Prot No:** Q15653**Mouse Swiss Prot No:** Q60778**Formulation:** Liquid in PBS**Concentration:** SDS-PAGE >90%**Storage Stability:** -20° C/6 mouth, -80° C for long storage**Other Name:** NF-kappa-B inhibitor beta (NF-kappa-BIB) (I-kappa-B-beta) (IkB-B) (IkB-beta) (IkappaB beta) (Thyroid receptor-interacting protein 9) (TR-interacting protein 9) (TRIP-9)**Background:** function: Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. However, the unphosphorylated form resynthesized after cell stimulation is able to bind NF-kappa-B allowing its transport to the nucleus and protecting it to further IKBA-dependent inactivation.**Function:** transcription, intracellular signaling cascade, protein kinase cascade, I-kappaB kinase/ NF-kappaB cascade.

SDS-PAGE of IKB b protein.

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