



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

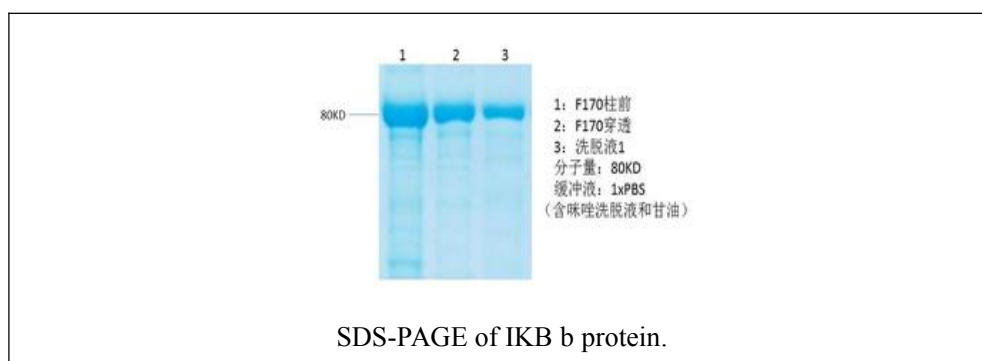
Concentration: SDS-PAGE >90%

Storage Stability: -20° C/6 month,-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.



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