## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** IκB-β (Phospho-Ser23) Antibody

Catalog Number: A0014

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in

other applications.

Modification: Phospho Specific

Source: Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human IkappaB-beta around the phosphorylation site of Ser23. AA

range:8-57

Concentration: 1 mg/ml

Gene Name: NFKBIB

**Protein Name:** NF-kappa-B inhibitor beta

Other Name: NFKBIB: IKBB: TRIP9: NF-kappa-B inhibitor beta: NF-kappa-BIB: I-

kappa-B-beta; IkB-B; IkB-beta; IkappaBbeta; Thyroid receptor-interacting

protein 9; TR-interacting protein 9; TRIP-9

Human Swiss Prot No.: Q15653

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Phospho-IκB-β (S23) Polyclonal Antibody detects endogenous levels of

IκB-β protein only when phosphorylated at S23.

Storage and Stability: -20°C/1 year