#### **Product Datasheet**

# Phospho-I kappaB- beta (Ser23) Antibody

Catalog No: CY6282 Reactivity: Human, Mouse, Rat Isotype: Rabbit IgG Applications: WB,IHC,ICC/IF



www.abways.com

#### Information

UniProt ID: Q15653

**All Names:** I-kappa-B-beta; IkappaBbeta; IkB-B; IkB-beta; IKBB; NF-kappa-B inhibitor beta; NF-kappa-BIB; NFKBIB; nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta; Thyroid receptor-interacting protein 9; TR-interacting protein 9; TRIP

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

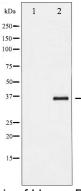
Molecular Wt.: 37kDa

### Application

WB 1:500-1:2000 IHC 1:50-1:200 IF/ICC 1:100-1:500

## Background

kB-beta a protein of the NF-kappa-B inhibitor family. 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 NFkappa-B allowing its transport to the



Western blot analysis of I kappaB- beta phosphorylation expression in TNF-a treated HeLa whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

For Research Use Only. Not For Use In Diagnostic Procedures. www.abways.com