

Manufacturer/Supplier:

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Product name: Rabbit anti-IKB beta (pS23) Antibody

Catalog: DL90806A

Synonyms: 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

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the N-term region of human IKB
beta. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:

Application: WB, IHC, IF/IC

Human, Mouse, Rat, Bovine

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500)

Entrez Gene: 4793/18036

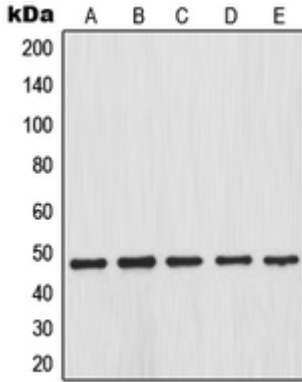
SwissProt: Q15653/Q60778/Q9JIA3

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of IKB beta (pS23) expression in HEK293T LPS-treated (A), SP2/0 LPS-treated (B), PC12 LPS-treated (C), HT29 (D), NIH3T3 TNF α -treated (E) whole cell lysates.

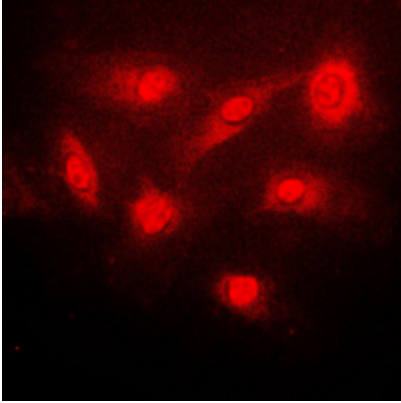


IHC description:

Immunohistochemical analysis of IKB beta (pS23) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of IKB beta (pS23) staining in PC12 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.