## Anti-IkappaB-beta (phospho Ser23) Antibody (A94127)

## Specifications:

| Name: | Anti-IkappaB-beta (phospho Ser23) Antibody |
| :---: | :---: |
| Description: | Rabbit polyclonal antibody to IkappaB-beta (phospho Ser23). |
| Specificity: | This antibody detects endogenous levels of IkappaB-beta only when phosphorylated at Ser23. |
| Applications: | WB, IHC, IF, ELISA |
| Recommended Dilutions: | WB: 1:500-1:1000, IHC: 1:50-1:100, ELISA: 1:20000 |
| Reactivity: | Human, Mouse, Rat |
| Immunogen: | Synthetic peptide derived from human IkappaB-beta around the phosphorylation site of Ser23 (amino acids 8-57). |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Isotype: | lg G |
| Conjugate: | Unconjugated |
| Purification: | Purified from rabbit serum by antigen affinity chromatography using the immunizing phospho peptide. |
| Molecular Weight: | 37 kDa |
| Product Form: | Liquid |
| Formulation: | Supplied in Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, with 150 mM $\mathrm{NaCl}, 0.02 \%$ Sodium Azide, and 50\% Glycerol. |
| Storage: | Shipped at $4^{\circ} \mathrm{C}$. Upon delivery aliquot and store at $-20^{\circ} \mathrm{C}$. Avoid freeze / thaw cycles. |
| Disclaimer: | This product is for research use only. It is not intended for diagnostic or therapeutic use. |

## Anti-IkappaB-beta (phospho Ser23) Antibody (A94127)

## Images:

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|  | -- 117 |
|  | -- 85 |
|  | -- 48 |
| $\begin{aligned} & \text { IkB- } \beta-- \\ & (n S e r 23) \end{aligned}$ | -- 34 |
|  | -- 26 |
|  | -- 19 |
|  | (kD) |

Western blot analysis of lysates from HeLa cells treated with TNF-a 20ng/ml 5' using Anti-IkappaB-beta (phospho Ser23) Antibody. The right hand lane represents a negative control, where the antibody is blocked by the immunising peptide.


Immunohistochemical analysis of paraffin-embedded human lung carcinoma using Anti-lkappaB-beta (phospho Ser23) Antibody. The right hand panel represents a negative control, where the antibody was pre-incubated with the immunising peptide.


Immunofluorescence analysis of HeLa cells, treated with TNF-a 20nM 15', using Anti-lkappaB-beta (phospho Ser23) Antibody. The right hand panel represents a negative control, where the antibody was pre-incubated with the immunising peptide.


Western blot analysis of various cells using Anti-IkappaB-beta (phospho Ser23) Antibody.

