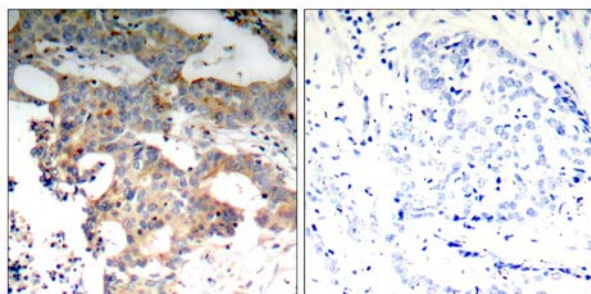




IκB-ε (Ab-22) Antibody

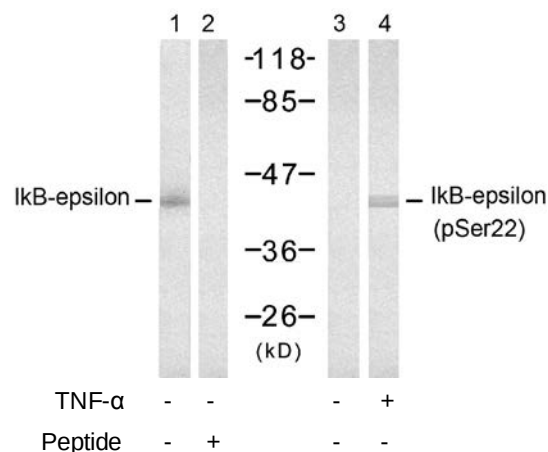
E021296

- Catalog Number:** E021296-1, E021296-2
Amount: 50μg/50μl, 100μg/100μl
Swiss-Prot No. : O00221
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability: Store at -20°C/1 year
Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human IκB-ε around the phosphorylation site of serine 22 (I-E-S^P-L-R).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity/Sensitivity: IκB-ε (Ab-22) antibody detects endogenous levels of total IκB-ε protein.
Reactivity: Human, Mouse
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
References: Shirane M, et al. (1999) J Biol Chem; 274(40): 28169-74
 Karin, M. and Ben-Neriah, Y. (2000) Annu. Rev. Immunol. ;18, 621-663.
 Chen, Z.J. et al. (1996) Cell; 84, 853-862.
 Brown, K. et al. (1995) Science; 267, 1485-1488.



Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using IκB-ε (Ab-22) antibody (E021296).



Western blot analysis of extract from 293 cells, untreated or treated with TNF-α (20ng/ml, 15min), using IκB-ε (Ab-22) antibody (E021296, Lane 1 and 2) and IκB-ε (Phospho-Ser22) antibody (E011213, Lane 3 and 4).

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