

Rabbit anti IkB-ε (Ab-22)

Catalog Number: AP21296

Amount: 100µl (for 10 Western Blotting)

Swiss-Prot No.: 000221

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 IkB-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.

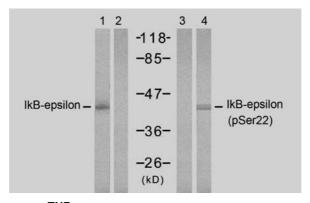
Specificity/Sensitivity: IkB-ɛ (Ab-22) antibody detects endogenous levels of total IkB-ɛ protein.

Reactivity: Human, Mouse **Applications:** WB: 1:1000

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.



TNF- α - - + Peptide - + - -

Western blot analysis of extract from 293 cells, untreated or treated with TNF- α (20ng/ml, 15min), using IkB- ϵ (Ab-22) antibody (AP21296, Lane 1 and 2) and IkB- ϵ (Phospho-Ser22) antibody (pAP11213, Lane 3 and 4).

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Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com