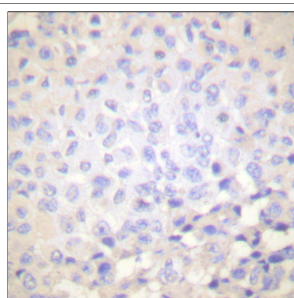




IκB-ε (Phospho-Ser22) Antibody

E11-0015A

- Catalog Number:** E11-0015A
- Amount:** 100μg/100μl
- Swiss-Prot No. :** O00221
- All Names:** I-kappa-B-epsilon, IκBE, IκappaBepsilon, NF-kappa-BIE, NF-kappaB inhibitor epsilon, NFKBIE
- All Sites:** Human: Ser22; Mouse: Ser22; Rat: Ser22
- 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 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 phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
- Specificity/Sensitivity:** IκB-ε (phospho-Ser22) antibody detects endogenous levels of IκB-ε only when phosphorylated at serine 22.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:40000
- References:** David C. Hay Mol. Cell. Biol., May 2001; 21: 3482 - 3490.
Fumitaka Fujita Mol. Cell. Biol., Nov 2003; 23: 7780 - 7793.
Dan Tapalaga J. Histochem. Cytochem., Dec 2002; 50: 1599.

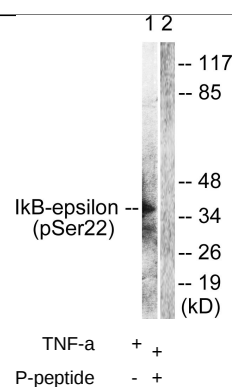
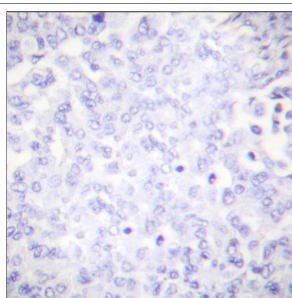


P-peptide

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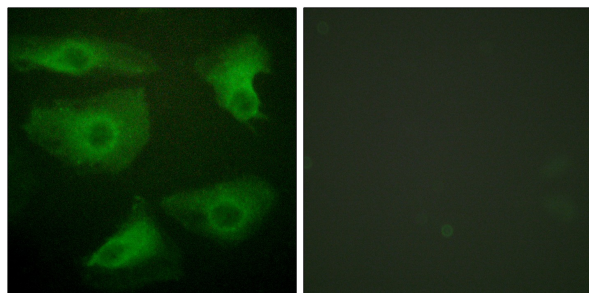
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Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using IκB-ε (phospho-Ser22) antibody.



Western blot analysis of extracts from Jurkat cells, treated with TNF-α (20ng/ml, 30mins), using IκB-ε (phospho-Ser22) antibody.

For Research Use Only



P-peptide - +

Immunofluorescence analysis of HeLa cells, using IκB-ε (phospho-Ser22) antibody.