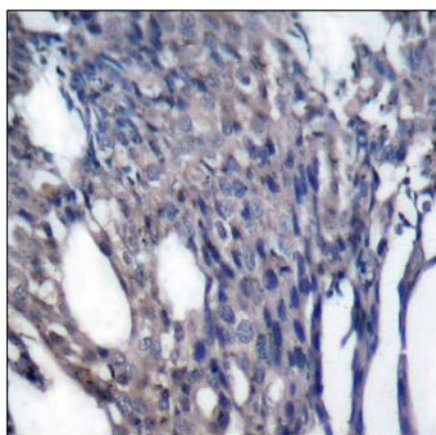




IκB-α (Phospho-Tyr42) Antibody

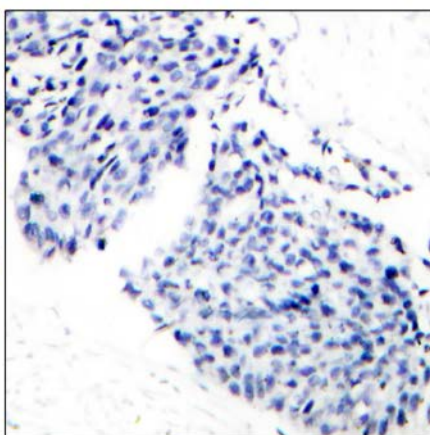
E11-7116A

- Catalog Number:** E11-7116A
- Amount:** 100µg/100µl
- Swiss-Prot No.:** P25963
- All Names:** I-kappa-B-alpha, IKBA, IkappaBalpna, MAD3, Major histocompatibility complex enhancer-binding protein MAD3, NF-kappaB inhibitor alpha, NFKBI, NFKBIA, RL/IF-1
- All Sites:** Human: Tyr42; Mouse: Tyr42; Rat: Tyr42
- 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-α around the phosphorylation site of tyrosine 42 (E-E-Y^P-E-Q).
- 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-α (phospho-Tyr42) antibody detects endogenous levels of IκB-α only when phosphorylated at tyrosine 42.
- Reactivity:** Human, Mouse, Rat
- Applications:** IHC: 1:50~1:100 ELISA: 1:10000
- References:** Béraud C, et al. (1999) Proc Natl Acad Sci U S A 96(2): 429-434.
Sundström S, et al. (2005) J Virol 79(4): 2230-2239.
Liu L, et al. (1998) Mol Cell Biol 18(7): 4221-4234.
Shrivastava A, et al. (1998) J Virol 72(12): 9722-9728.



P-Peptide

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Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using IκB-α (phospho-Tyr42) antibody.

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