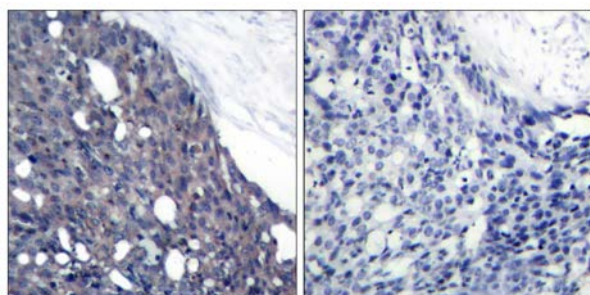




IκB-α (Ab-42) Antibody

E11-7116B

- Catalog Number:** E11-7116B
- Amount:** 100μg/100μl
- Swiss-Prot No. :** P25963
- All Names:** I-kappa-B-alpha, IKBA, IkappaBalph, MAD3, Major histocompatibility complex enhancer-binding protein MAD3, NF-kappaB inhibitor alpha, NFKBI, NFKBIA, RL/IF-1
- 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-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 immunogen.
- Specificity/Sensitivity:** IκB-α (Ab-42) antibody detects endogenous levels of total IκB-α protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 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.
Franzoso G, et al. (1997) Genes Dev 11(24): 3482-3496.

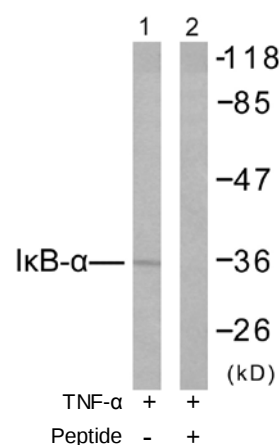


Peptide

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Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using IκB-α (Ab-42) antibody (#B7116).



Western blot analysis of extracts from 293 cells untreated or treated with TNF-α (20ng/ml, 30min), using IκB-α (Ab-42) antibody (#B7116).

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