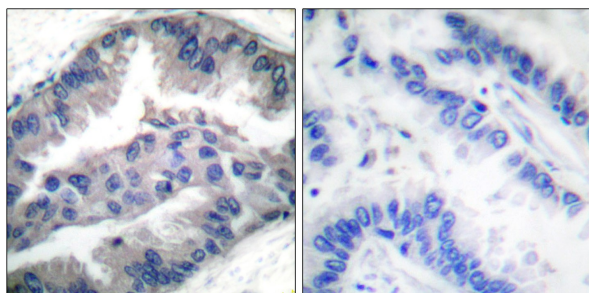


BIK (Phospho-Thr33) Antibody

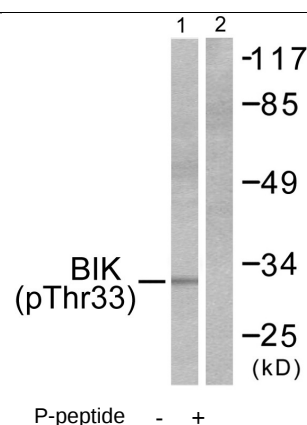
E11-0053A

- Catalog Number:** E11-0053A
- Amount:** 100µg/100µl
- Swiss-Prot No. :** Q13323
- All Names:** Apoptosis inducer NBK, BIKLK, BIP1, BP4, Bcl-2 interacting killer, NBK
- All Sites:** Human:Thr33
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 BIK around the phosphorylation site of threonine 33 (G-M-T^P-D-S).
- 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:** BIK (Phospho-Thr33) antibody detects endogenous levels of BIK only when phosphorylated at threonine 33.
- Reactivity:** Human
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:10000
- References:** Sulekha Verma, J. Biol. Chem., Feb 2001; 276: 4671 - 4676.
Yan M. Li, Cancer Res., Nov 2003; 63: 7630 - 7633.
Malti Nikrad, Mol. Cancer Ther., Mar 2005; 4: 443 - 449.
Feng Dong, Infect. Immun., Mar 2005; 73: 1861 - 1864.



P-peptide - +

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using BIK (Phospho-Thr33) antibody (#A0053).



P-peptide - +

Western blot analysis of extracts from HepG2 cells, using BIK (Phospho-Thr33) antibody (#A0053, Line 1 and 2).

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