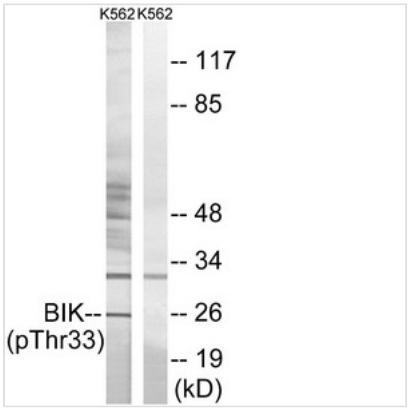
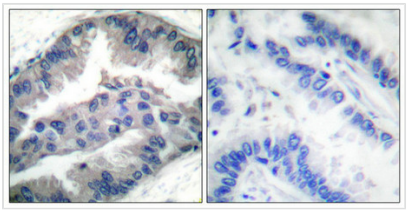
Phospho-BIK (Thr33) Antibody

Product Code	CSB-PA057445
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13323
Immunogen	Peptide sequence around phosphorylation site of threonine 33 (G-M-T(p)-D-S) derived from Human BIK.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of BIK only when phosphorylated at threonine 33.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:3000,IHC:1:50-1:100
Relevance	Accelerates programmed cell death. Association to the apoptosis repressors Bcl-X(L), BHRF1, Bcl-2 or its adenovirus homolog E1B 19k protein suppresses this death-promoting activity. Does not interact with BAX.
Form	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi
Clonality	Polyclonal
Alias	Apoptosis inducer NBK; BIKLK; BIP1; BP4; Bcl-2 interacting killer; NBK
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	BIK

Image



Western blot analysis of extracts from K562 cells, using BIK (Phospho-Thr33) antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using BIK (Phospho-Thr33) antibody. The picture on the right is treated with the synthesized peptide.

Product Modify	Phospho-Thr33