BIK (Phospho-Thr33) Antibody

Catalog No: #12131

Package Size: #12131-1 50ul   #12131-2 100ul

Description

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Product Name	BIK (Phospho-Thr33) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	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 using non-phosphopeptide.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of BIK only when phosphorylated at threonine 33.
Immunogen Description	Peptide sequence around phosphorylation site of threonine 33 (G-M-T(p)-D-S) derived from Human BIK.
Target Name	BIK
Modification	Phospho
Other Names	Apoptosis inducer NBK; BIKLK; BIP1; BP4; Bcl-2 interacting killer; NBK
Accession No.	Swiss-Prot#:Q13323;NCBI Gene#:638
SDS-PAGE MW	30kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

Images
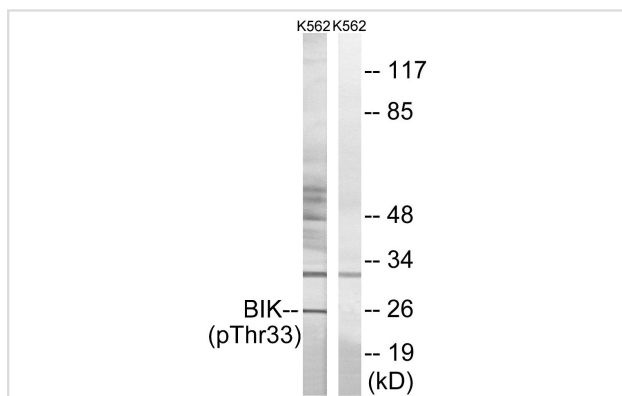
Western blot analysis of extracts from K562 cells, using BIK (Phospho-Thr33) antibody #12131. The lane on the right is treated with the synthesized peptide.
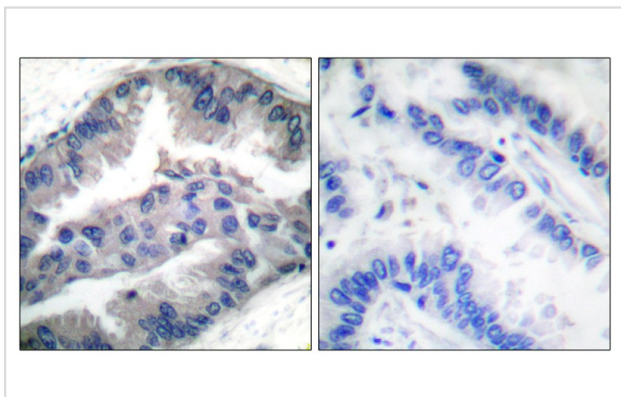
Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using BIK (Phospho-Thr33) antibody #12131. The picture on the right is treated with the synthesized peptide.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.