

Rabbit anti-Human BIK Polyclonal Antibody | anti-BIK antibody

BIK (Phospho-Thr33) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304560	Rabbit	Human	Immunohistochemistry, Western Blot

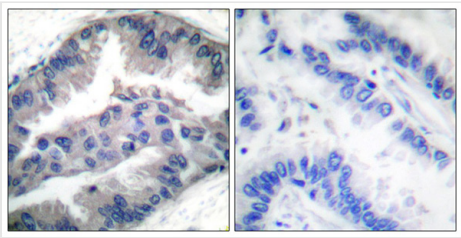
PRODUCT SYNONYMS

BIK; Polyclonal Antibody; BIK (Phospho-Thr33) Antibody; Apoptosis inducer NBK; BIKLK; BIP1; BP4; Bcl-2 interacting killer; NBK; anti-BIK antibody

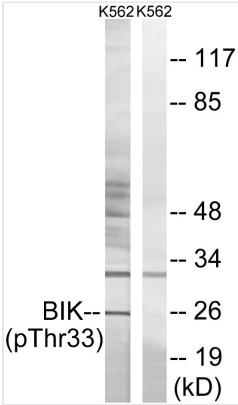
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of BIK only when phosphorylated at threonine 33.
Purity/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 chromatography using
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	160
Applicable Applications for anti-BIK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Peptide sequence around phosphorylation site of threonine 33 (G-M-T(p)-D-S) derived from Human BIK.
Modification	Phospho-Thr33
Target Name	BIK
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using BIK (Phospho-Thr33) antibody (#A0053). The picture on the right is treated with the synthesized peptide.



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

ADDITIONAL INFORMATION

Related Product Information for anti-BIK antibody	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.
Product Categories/Family for anti-BIK antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502411
NCBI GeneID	638
NCBI Accession #	NP_001188.1
NCBI GenBank Nucleotide #	NM_001197.4
UniProt Accession #	Q13323; Q16582; Q6FH93
Molecular Weight	18,016 Da
NCBI Official Full Name	bcl-2-interacting killer
NCBI Official Synonym Full Names	BCL2-interacting killer (apoptosis-inducing)
NCBI Official Symbol	BIK
NCBI Official Synonym Symbols	BP4; NBK; BIP1
NCBI Protein Information	bcl-2-interacting killer
UniProt Protein Name	Bcl-2-interacting killer
UniProt Gene Name	BIK
UniProt Synonym Gene Names	NBK
UniProt Entry Name	BIK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.