

anti-Human BIK Antibody | anti-BIK antibody

BIK (Phospho-Thr33) Antibody

CATALOG # AAA109224	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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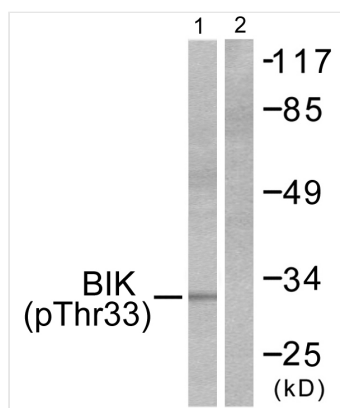
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

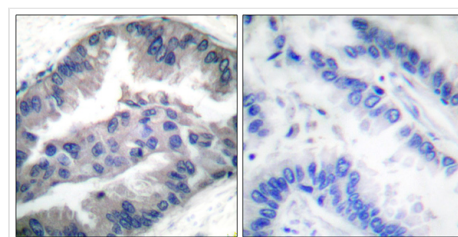
Reactivity	Human
Specificity	BIK (Phospho-Thr33) antibody detects endogenous levels of BIK only when phosphorylated at threonine 33.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	160
Applicable Applications for anti-BIK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human BIK around the phosphorylation site of threonine 33 (G-M-TP-D-S).
All Sites	Human: Thr33
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-BIK antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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.

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
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

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.

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Online datasheet: <https://stage.aaabiotech.com/human-antibody/bik/109224>