

anti-Human BIK Antibody | anti-BIK antibody

BIK (Ab-33) Antibody

CATALOG # AAA111920	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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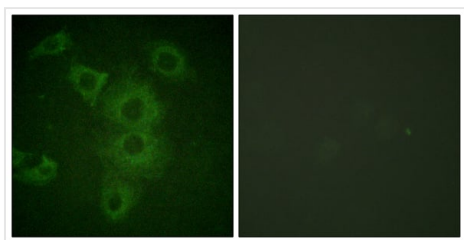
PRODUCT SYNONYMS

BIK; BIK (Ab-33) Antibody; Apoptosis inducer NBK; BIKLK; BIP1; BP4; Bcl-2 interacting killer; NBK; anti-BIK antibody

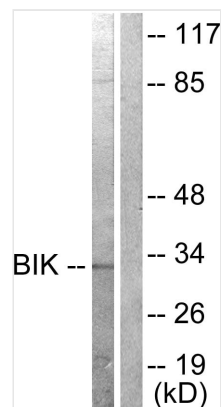
PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	BIK (Ab-33) antibody detects endogenous levels of total BIK protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	160
Applicable Applications for anti-BIK antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human BIK around the phosphorylation site of threonine 33 (G-M-T-D-S).
Preparation and Storage	Store at -20 degree C for 1 year

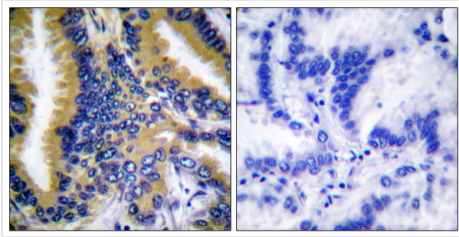
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HuvEc cells, using BIK (Ab-33) antibody.


WB (Western Blot)

Western blot analysis of extracts from A549 cells, treated with DMSO (0.1%, 10mins), using BIK (Ab-33) antibody.



IHC (Immunohistochemistry)
 Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using BIK (Ab-33) antibody.

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. Hiroo Ueno, Mol. Biol. Cell, Feb 2000; 11: 735. Hidenori Hase, J. Biol. Chem., Nov 2002; 277: 46950-46958. Yasuyuki Hirashima, J. Biol. Chem., Jul 2003; 278: 26793-26802.

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.