

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

Bak Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305460	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

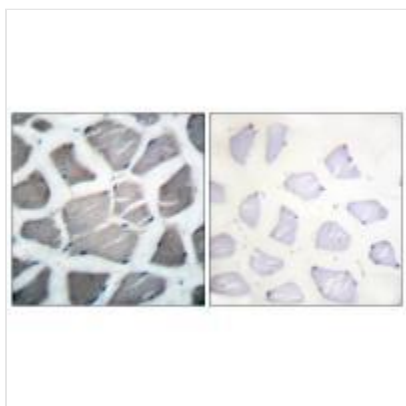
PRODUCT SYNONYMS

Bak; Polyclonal Antibody; Bak Antibody; Bcl-2 homologous antagonist/killer; Apoptosis regulator BAK; Bcl-2-like 7 protein; BAK1; BAK; anti-Bak antibody

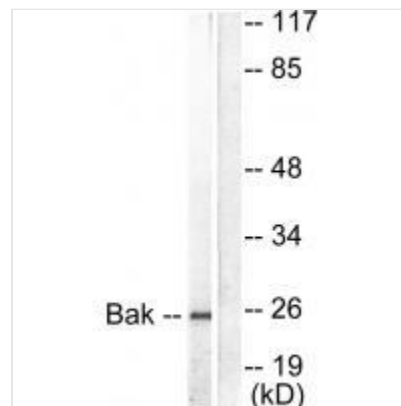
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Bak protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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	211
Applicable Applications for anti-Bak antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Bak.
Target Name	Bak
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue using Bak antibody.


WB (Western Blot)

Western blot analysis of extracts from 293 cells, using Bak antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Bak antibody	In the presence of an appropriate stimulus, accelerates programmed cell death by binding to, and antagonizing the anti-apoptotic action of BCL2 or its adenovirus homolog E1B 19k protein. Low micromolar levels of zinc ions inhibit the promotion of apoptosis.Takuma Uo, J. Biol. Chem., Mar 2005; 280: 9065 - 9073.Pierre-Fran ois Cartron, Mol. Cell. Biol., Jul 2003; 23: 4701 - 4712.Joslyn K. Brunelle, J. Biol. Chem., Feb 2004; 279: 4305 - 4312.Neil A. Jones, Mol. Pharmacol., May 1998; 53: 819.
Product Categories/Family for anti-Bak antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502363
NCBI GeneID	578
NCBI Accession #	NP_001179.1
NCBI GenBank Nucleotide #	NM_001188.3
UniProt Accession #	Q16611; Q6I9T6; Q92533; C0H5Y7
Molecular Weight	16,872 Da
NCBI Official Full Name	bcl-2 homologous antagonist/killer
NCBI Official Synonym Full Names	BCL2-antagonist/killer 1
NCBI Official Symbol	BAK1
NCBI Official Synonym Symbols	BAK; CDN1; BCL2L7; BAK-LIKE
NCBI Protein Information	bcl-2 homologous antagonist/killer
UniProt Protein Name	Bcl-2 homologous antagonist/killer
UniProt Gene Name	BAK1
UniProt Synonym Gene Names	BAK; BCL2L7; CDN1; Bcl2-L-7
UniProt Entry Name	BAK_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/bak-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/305460>