

Rabbit BAK1 Polyclonal Antibody | anti-BAK1 antibody

BAK1 Polyclonal Antibody

CATALOG # AAA168267	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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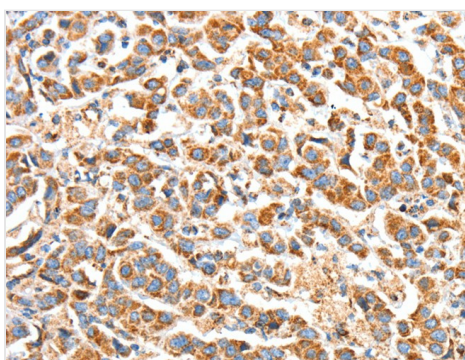
PRODUCT SYNONYMS

BAK1; Polyclonal Antibody; BAK1 Polyclonal Antibody; BAK; CDN1; BCL2L7; BAK-LIKE; anti-BAK1 antibody

PRODUCT SPECIFICATIONS

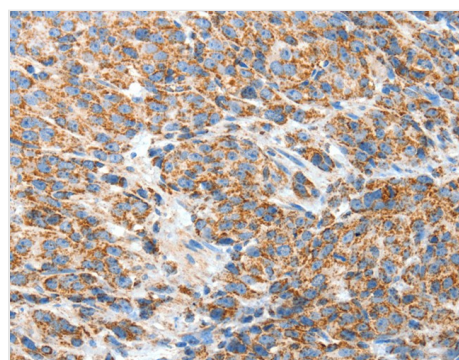
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	211
Applicable Applications for anti-BAK1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human BAK1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



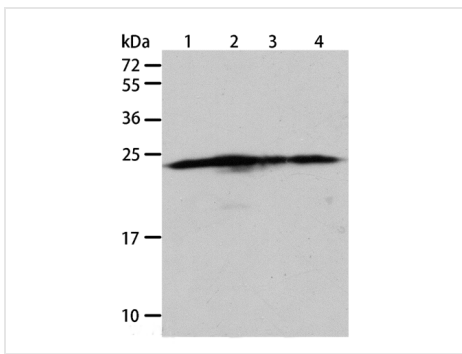
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using BAK1 Polyclonal Antibody at dilution of 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using BAK1 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)
Western Blot analysis of HeLa, A431, 293T and Jurkat cell using BAK1 Polyclonal Antibody at dilution of 1:900

ADDITIONAL INFORMATION

Related Product Information for anti-BAK1 antibody	The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form oligomers or heterodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein localizes to mitochondria, and functions to induce apoptosis. It interacts with and accelerates the opening of the mitochondrial voltage-dependent anion channel, which leads to a loss in membrane potential and the release of cytochrome c. This protein also interacts with the tumor suppressor P53 after exposure to cell stress.
Product Categories/Family for anti-BAK1 antibody	Cell biology; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	48146955
NCBI GeneID	578
UniProt Accession #	Q16611; Q6I9T6; Q92533; C0H5Y7
Molecular Weight	16,872 Da
NCBI Official Full Name	BAK1
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; BCL2-like 7 protein; apoptosis regulator BAK; bcl-2-like protein 7; bcl2-L-7; pro-apoptotic protein BAK
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.