

Anti-BAK1 / BAK Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17611

Product Information

Application	WB, IHC-P, IF, IP
Primary Accession	Q16611
Predicted	Human, Hamster, Monkey, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23409
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	578
Alias Symbol	BAK1
Other Names	BAK1, Apoptosis regulator BAK, BAK, BCL2L7, Bcl-2-like protein 7, BCL2-antagonist/killer 1, Bcl2-L-7, BCL2-like 7 protein, CDN1, Pro-apoptotic protein BAK, BAK-LIKE
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-BAK1 / BAK Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	BAK1
Synonyms	BAK, BCL2L7, CDN1
Function	Plays a role in the mitochondrial apoptotic process. Upon arrival of cell death signals, promotes mitochondrial outer membrane (MOM) permeabilization by oligomerizing to form pores within the MOM. This releases apoptogenic factors into the cytosol, including cytochrome c, promoting the activation of caspase 9 which in turn processes and activates the effector caspases.
Cellular Location	Mitochondrion outer membrane; Single-pass membrane protein
Tissue Location	Expressed in a wide variety of tissues, with highest levels in the heart and skeletal muscle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.