

**Anti-BAK1 / BAK Antibody**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS17611****Specification**

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**Anti-BAK1 / BAK Antibody - Product Information**

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| Application       | WB, IHC-P, IF, IP                                   |
| Primary Accession | <a href="#">Q16611</a>                              |
| Predicted         | Human, Hamster, Monkey, Pig                         |
| Host              | Rabbit                                              |
| Clonality         | Polyclonal                                          |
| Calculated MW     | 23409                                               |
| Dilution          | WB~~1:1000<br>IHC-P~~N/A<br>IF~~1:50~200<br>IP~~N/A |

**Anti-BAK1 / BAK Antibody - Additional Information****Gene ID 578**

|              |             |
|--------------|-------------|
| Alias Symbol | <b>BAK1</b> |
|--------------|-------------|

**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.

**Anti-BAK1 / BAK Antibody - 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

**Anti-BAK1 / BAK Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-BAK1 / BAK Antibody - Images**