

**Bak Rabbit mAb**  
Catalog # AP75143

**Specification**

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**Bak Rabbit mAb - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC                |
| Primary Accession | <a href="#">Q16611</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Monoclonal Antibody    |
| Calculated MW     | 23409                  |

**Bak Rabbit mAb - Additional Information**

**Gene ID** 578

**Other Names**  
BAK1

**Dilution**  
WB~~1/500-1/1000  
IHC~~1/50-1/100

**Format**  
Liquid

**Bak Rabbit mAb - 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

**Bak Rabbit mAb - 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](#)

### Bak Rabbit mAb - Images

