

# Bak Rabbit mAb

Catalog # AP75143

## Product Information

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

## Additional Information

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<b>Gene ID</b>	578
<b>Other Names</b>	BAK1
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

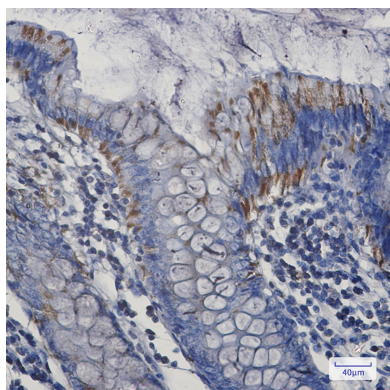
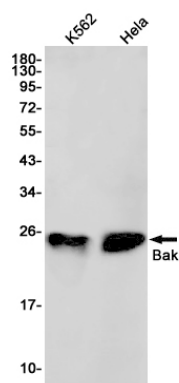
## Protein Information

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<b>Name</b>	BAK1
<b>Synonyms</b>	BAK, BCL2L7, CDN1
<b>Function</b>	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.
<b>Cellular Location</b>	Mitochondrion outer membrane; Single-pass membrane protein
<b>Tissue Location</b>	Expressed in a wide variety of tissues, with highest levels in the heart and skeletal muscle

## Images

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