

Bak Rabbit mAb

Catalog # AP75143

Product Information

Application	WB, IHC-P, IP
Primary Accession	Q16611
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	23409

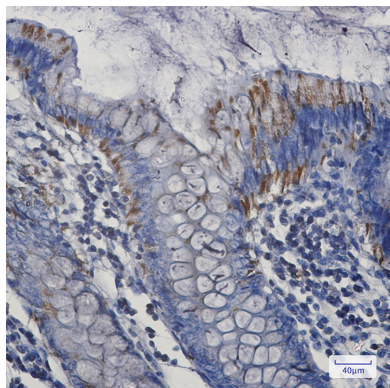
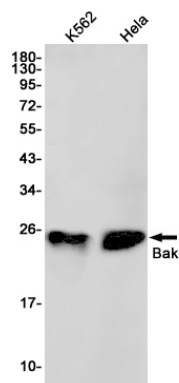
Additional Information

Gene ID	578
Other Names	BAK1
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

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

Images



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