

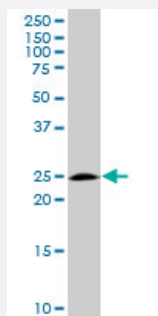
MaxPab®

BAK1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000578-D01P

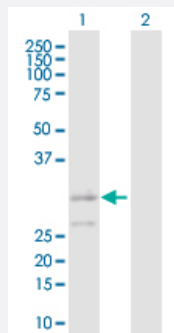
Size 100 ug

Applications



Western Blot (Cell lysate)

BAK1 MaxPab rabbit polyclonal antibody. Western Blot analysis of BAK1 expression in A-431.



Western Blot (Transfected lysate)

Western Blot analysis of BAK1 expression in transfected 293T cell line ([H00000578-T02](#)) by BAK1 MaxPab polyclonal antibody.

Lane 1: BAK1 transfected lysate(23.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BAK1 protein.
Immunogen	BAK1 (NP_001179.1, 1 a.a. ~ 211 a.a) full-length human protein.
Sequence	MASGQGPGPPRQECGEPALPSASEEQVAQDTEEVFRSYVFYRHQQEQEAEGVAAPADPEMVT LPLQPSSTMGQVGRQLAIGDDINRRYDSEFQTMLQLQPTAENAYEYFTKIATSLFESGINWGRVV ALLGFGYRLALHVVYQHGLTGFLGQVTRFVDFMLHHCIARWIAQRGGWVAALNLGNPILNVLVVL GVLLGQFVRRFFKS
Host	Rabbit
Reactivity	Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

BAK1 MaxPab rabbit polyclonal antibody. Western Blot analysis of BAK1 expression in A-431.

[Protocol Download](#)

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Western Blot analysis of BAK1 expression in transfected 293T cell line ([H00000578-T02](#)) by BAK1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — BAK1

Entrez GeneID	578
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GeneBank Accession#	NM_001188
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Protein Accession#	NP_001179.1
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Gene Name	BAK1
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Gene Alias	BAK, BAK-LIKE, BCL2L7, CDN1, MGC117255, MGC3887
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Gene Description	BCL2-antagonist/killer 1
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Omim ID	600516
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Gene Ontology	Hyperlink
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Gene Summary	The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form oligomers or heterodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein localizes to mitochondria, and functions to induce apoptosis. It interacts with and accelerates the opening of the mitochondrial voltage-dependent anion channel, which leads to a loss in membrane potential and the release of cytochrome c. This protein also interacts with the tumor suppressor P53 after exposure to cell stress. [provided by RefSeq]
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Other Designations

BCL2-like 7 protein|Bcl-2 homologous antagonist/killer|OTTHUMP00000016211|OTTHUMP00000039620|apoptosis regulator BAK|pro-apoptotic protein BAK

Disease

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