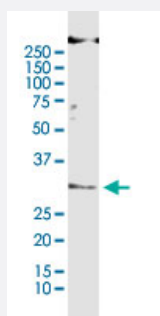


BAK1 (Human) IP-WB Antibody Pair

Catalog # H00000578-PW1

Size 1 Set

Applications



Immunoprecipitation of BAK1 transfected lysate using mouse monoclonal anti-BAK1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-BAK1.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of BAK1 transfected lysate using mouse monoclonal anti-BAK1 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-BAK1.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-BAK1 (300 ul) 2. Antibody pair for WB: rabbit polyclonal anti-BAK1 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — BAK1

Entrez GeneID [578](#)

Gene Name BAK1

Gene Alias BAK, BAK-LIKE, BCL2L7, CDN1, MGC117255, MGC3887

Gene Description BCL2-antagonist/killer 1

Omim ID [600516](#)

Gene Ontology [Hyperlink](#)

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]

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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- [Arthritis](#)
- [Ataxia Telangiectasia](#)
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