

BAK1 (Human) Cell-Based ELISA Kit

Catalog # KA2601

Size 1 Kit

Specification

Product Description	BAK1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of BAK1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — BAK1

Entrez GeneID	578
Protein Accession#	Q16611
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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- [Autoimmune Diseases](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
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