

For Research Use Only

# BAK Recombinant antibody, PBS Only

Catalog Number: 85200-1-PBS



## Basic Information

Catalog Number:

85200-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC004431

GeneID (NCBI):

578

UNIPROT ID:

Q16611

Full Name:

BCL2-antagonist/killer 1

Calculated MW:

23 kDa

Observed MW:

23-25 kDa

Purification Method:

Protein A purification

CloneNo.:

242458D10

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

The BAK 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.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

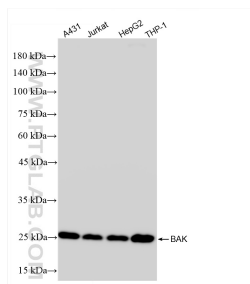
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85200-1-RR (BAK antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85200-1-PBS in a different storage buffer formulation.