

For Research Use Only

# BOK Polyclonal antibody

Catalog Number: 26430-1-AP



## Basic Information

Catalog Number:

26430-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24070

GenBank Accession Number:

BC006203

GeneID (NCBI):

666

UNIPROT ID:

Q9UMX3

Full Name:

BCL2-related ovarian killer

Calculated MW:

23 kDa

Observed MW:

23 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells,

## Background Information

BOK belongs to the BCL2 family, members of which form homo- or heterodimers, and act as anti- or proapoptotic regulators that are involved in a wide variety of cellular processes. Studies in rat show that this protein has restricted expression in reproductive tissues, interacts strongly with some antiapoptotic BCL2 proteins, not at all with proapoptotic BCL2 proteins, and induces apoptosis in transfected cells. Thus, this protein represents a proapoptotic member of the BCL2 family.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

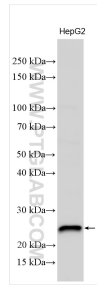
T: 4006900926

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

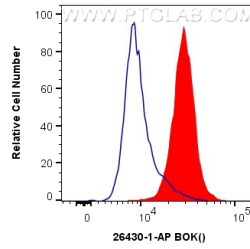
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## Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 26430-1-AP (BOK antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  MCF-7 cells were intracellularly stained with 0.4  $\mu$ g Anti-Human BOK (26430-1-AP) and CoraLite<sup>®</sup>488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4  $\mu$ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).