

For Research Use Only

BOK Polyclonal antibody

Catalog Number: 26430-1-AP



Basic Information

Catalog Number: 26430-1-AP	GenBank Accession Number: BC006203	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 ug/ml by Nanodrop;	GeneID (NCBI): 666	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q9UMX3	
Isotype: IgG	Full Name: BCL2-related ovarian killer	
Immunogen Catalog Number: AG24070	Calculated MW: 23 kDa	
	Observed MW: 23 kDa	

Applications

Tested Applications: WB, FC (Intra), ELISA	Positive Controls: WB : HepG2 cells,
Species Specificity: human	

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

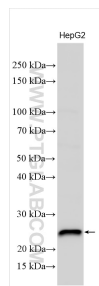
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

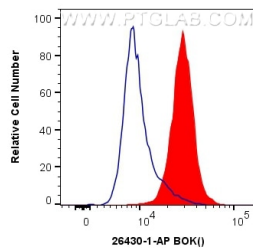
For technical support and original validation data for this product please contact:
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Selected Validation Data



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.



1X10⁶ MCF-7 cells were intracellularly stained with 0.4 ug Anti-Human BOK (26430-1-AP) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).