

Rabbit anti-Human BOK Monoclonal Antibody | anti-BOK antibody

BOK Rabbit mAb

CATALOG # AAA282904	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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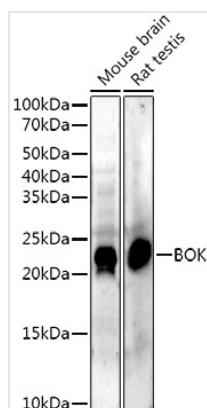
PRODUCT SYNONYMS

BOK; Monoclonal Antibody; BOK Rabbit mAb; BOKL; BCL2L9; anti-BOK antibody

PRODUCT SPECIFICATIONS

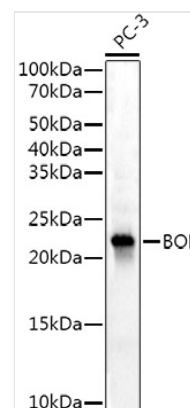
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MEVLRSSVF AAEIMDAFDR SPTDKELVAQ AKALGREYVH ARLLRAGLSW SAPERAAPVP GR LAEVC AVL LRLGDELEMI RPSVYRNVAR QLHISLQSEP
Applicable Applications for anti-BOK antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human BOK (NP_115904.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates using BOK Rabbit mAb (AAA282904) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:200000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.



WB (Western Blot)

Western blot analysis of lysates from PC-3 cells, using BOK Rabbit mAb (AAA282904) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:200000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-BOK antibody	The protein encoded by this gene 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.
Product Categories/Family for anti-BOK antibody	Cancer; Tumor suppressors; p53 pathway; Cell Biology Developmental Biology; Apoptosis; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14210524
NCBI GeneID	666
NCBI Accession #	NP_115904.1
NCBI GenBank Nucleotide #	NM_032515.4
UniProt Accession #	Q9UMX3
Molecular Weight	Calculated MW: 23kDa Observed MW: 23kDa
UniProt Protein Name	Bcl-2-related ovarian killer protein
UniProt Gene Name	BOK
UniProt Synonym Gene Names	BCL2L9; hBOK; Bcl2-L-9
UniProt Entry Name	BOK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/bok-antibody-western-blot-elisa/282904>