

Rabbit BOK Polyclonal Antibody | anti-BOK antibody

BOK Rabbit pAb

CATALOG # AAA28329	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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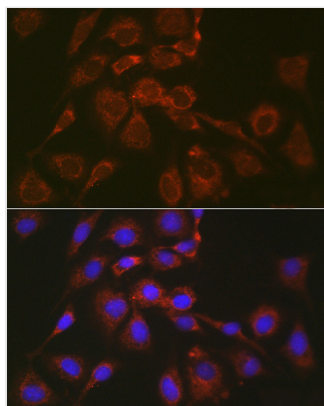
PRODUCT SYNONYMS

BOK; Polyclonal Antibody; BOK Rabbit pAb; BCL2L9; BOKL; anti-BOK antibody

PRODUCT SPECIFICATIONS

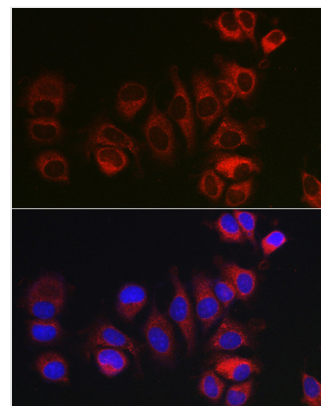
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MEVLRRSSVF AAEIMDAFDR SPTDKELVAQ AKALGREYVH ARLLRAGLSW SAPERAAPVP GR LAEVC AVL LRLGDELEMI RPSVYRNVAR QLHISLQSEP
Applicable Applications for anti-BOK antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human BOK (NP_115904.1).
Cellular Location	Endoplasmic reticulum membrane, Golgi apparatus membrane, Single-pass membrane protein
Positive Samples	Mouse brain, Rat testis
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



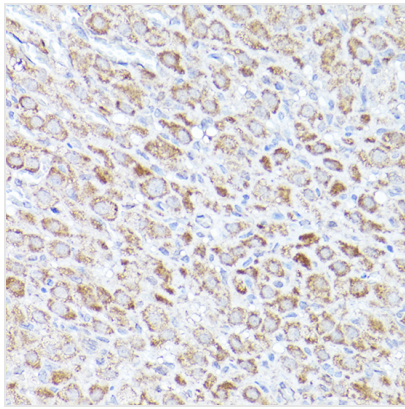
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using BOK Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



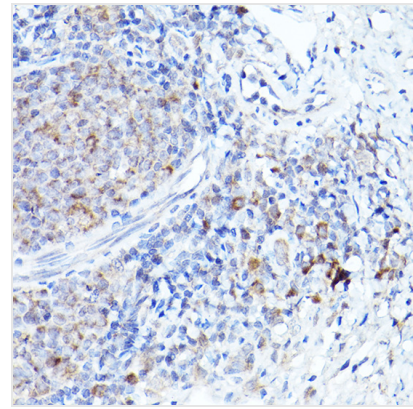
IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using BOK Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



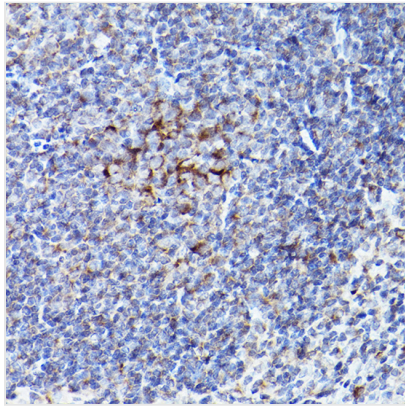
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat ovary using BOK Rabbit pAb at dilution of 1:100 (40x lens).



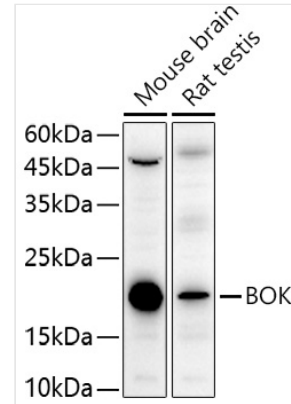
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using BOK Rabbit pAb at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spleen using BOK Rabbit pAb at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BOK antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-BOK antibody	Background: 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

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	23,280 Da
NCBI Official Full Name	bcl-2-related ovarian killer protein

NCBI Official Synonym Full Names	BCL2-related ovarian killer
NCBI Official Symbol	BOK
NCBI Official Synonym Symbols	BOKL; BCL2L9
NCBI Protein Information	bcl-2-related ovarian killer protein; hBOK; bcl2-L-9; bcl-2-like protein 9
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://www.aaabiotech.com/polyclonal/bok-antibody-western-blot-immunohistochemistry-elisa/28329>