

## Rabbit Bok BH3 Domain Polyclonal Antibody | anti-BOK antibody

Bok BH3 Domain Antibody

|                               |                       |                                                               |                                                                  |
|-------------------------------|-----------------------|---------------------------------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA284621</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human (Predicted Reactivity: Mouse, Rat)</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA, Western Blot</b> |
|-------------------------------|-----------------------|---------------------------------------------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

Bok BH3 Domain; Polyclonal Antibody; Bok BH3 Domain Antibody; Bcl-2-related ovarian killer protein; hBOK; Bcl-2-like protein 9; Bcl2-L-9; BOK; BCL2L9; anti-BOK antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                           |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                    |
| Reactivity                                    | Human (Predicted Reactivity: Mouse, Rat)                                                                                                                                                  |
| Clonality                                     | Polyclonal                                                                                                                                                                                |
| Isotype                                       | Rabbit Ig                                                                                                                                                                                 |
| Purity/Purification                           | Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                                                 |
| Form/Format                                   | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |
| Concentration                                 | Vial Concentration: 1 (varies by lot)                                                                                                                                                     |
| Sequence Length                               | 212                                                                                                                                                                                       |
| Applicable Applications for anti-BOK antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                                                                      |
| Preparation and Storage                       | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                                    |

### IMAGES



#### IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



#### WB (Western Blot)

Western blot analysis of anti-Bok BH3 domain Pab in HL-60 cell lysate. Bok BH3 domain (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-BOK antibody | Bok belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- and pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein contains all four BCL-2 like domains (BH1, 2, 3 and 4) and is a pro-apoptotic BCL-2 protein identified in the ovary. |
| Product Categories/Family for anti-BOK antibody   | Cell Biology                                                                                                                                                                                                                                                                                                                         |
| References                                        | Hsu, S.Y., et al., Proc. Natl. Acad. Sci. U.S.A. 94(23):12401-12406 (1997). Zhang, H., et al., FEBS Lett. 480 (2-3), 311-313 (2000).                                                                                                                                                                                                 |

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                 | 23280                                |
| 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 |
| UniProt Protein Name             | Bcl-2-related ovarian killer protein |
| UniProt Gene Name                | <b>BOK</b>                           |
| 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/bok-bh3-domain-antibody-immunohistochemistry-western-blot-elisa/284621>