



## **BOK Monoclonal Antibody**

Isotype   IgG
Reactivity Human;Mouse;Rat  Applications WB  Gene Name BOK BCL2L9  Protein Name Bcl-2-related ovarian killer protein (hBOK) (Bcl-2-like protein 9) (Bcl2-L-9)  Immunogen Synthesized peptide derived from human protein . at AA range: 10-90  Specificity BOK Monoclonal Antibody detects endogenous levels of protein.  Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Monoclonal, Mouse,IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 23kD  Cell Pathway [Isoform 1]: Mitochondrion membrane; Single-pass membrane protein . Mitochondrion inner membrane . Cytoplasm . Nucleus . Mitochondrion . Endoplasmic reticulum membrane . Nucleus outer membrane . Early endosome membrane . Recycling endosome membrane . Nucleus outer membrane . Golgi apparatus, cis-Golgi network membrane . Nucleus outer membrane . Golgi apparatus, cis-Golgi network membrane . Nucleus outer membrane is enhanced in hit-and-run mode. The insertion and accumulation on membranes is enhanced through the activity of death signals, resulting in the integration of the membrane
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Tissue Specificity  Expressed mainly in oocytes; weak expression in granulosa cells of the developing follicles. In adult human ovaries, expressed in granulosa cells at all follicular stages, but expression in primordial/primary follicles granulosa cell is stronger than in secondary and antral follicles.

Nanjing BYabscience technology Co.,Ltd

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Function	function:May play a role in apoptosis.,similarity:Belongs to the Bcl-2 family.,tissue specificity:Expressed in brain, liver, appendix and lymphoid tissues.,
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. [provided by RefSeq, Sep 2011],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images** Western Blot analysis of various cells using BOK 1 Monoclonal Antibody kDa 180 --140 --100 ---75 ---60 --45 --35 ---25 ---BOK 15 --10 --

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