

## Bok

### Rabbit Anti-Multispecies BOK Affinity Purified pAb

<b>Catalog No.</b>	CPB118	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	BCL2-related Ovarian Killer, BCL2L9, BOKL		
<b>Description:</b>	Bok (Bcl-2-related ovarian killer) is a pro-apoptotic Bcl-2 family protein identified in the ovary based on its dimerization with the anti-apoptotic protein Mcl-1. In addition to the Bcl-2 homology (BH) domains 1 and 2 and the transmembrane sequence, Bok also has a BH3 domain believed to be important for dimerization with selective anti-apoptotic Bcl-2 proteins and cell killing. Bok interacts strongly with some (Mcl-1, BHRF1, and Bfl-1) but not other (Bcl-2, Bcl-xL, and Bcl-w) anti-apoptotic members. In addition, cell killing induced by Bok was suppressed following coexpression with Mcl-1 and BHRF1, but not with Bcl-2, further indicating that Bok heterodimerized only with selective anti-apoptotic Bcl-2 proteins. Bok was highly expressed in the ovary, testis and uterus.		
<b>Concentration:</b>	0.2 mg/ml		
<b>Gene ID:</b>	29884		
<b>Specificity:</b>	The antibody detects the 18 kDa recombinant rat BOK expressed in E. coli.		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Synthetic peptide surrounding amino acid 44 of rat BOK		
<b>Formulation:</b>	100 µg (0.2 mg/ml) peptide affinity purified rabbit anti-Bok polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol + 1% BSA + 0.02% thiomersal. <b>Precaution:</b> Thiomersal is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	Affinity purified		
<b>Cross-Reactivity:</b>	Mouse and rat. Though it has not been tested, human shares 100% homology with the immunogen.		
<b>Applications:</b>	Western Blot		
<b>Application Notes:</b>	For Western Blot, use a working dilution of 0.5-4 µg/ml. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Store at -20°C or in working aliquots at -80°C for long term storage. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.