

BOK Rabbit Polyclonal Antibody

Catalog# UZ-PA01586

Product information

产品货号	UZ-PA01586
别名	BCL2L9
产品名称	BOK Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	BOK
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N. 666
Human Gene ID	666
Human Swissprot No.	Q9UMX3
免疫原	Synthesized peptide derived from human protein . at AA range: 10-90
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	23kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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],
细胞定位	[Isoform 1]: Mitochondrion membrane ; Single-pass membrane protein . Endoplasmic reticulum membrane ; Single-pass membrane protein . Mitochondrion inner membrane . Cytoplasm . Nucleus . Mitochondrion . Endoplasmic reticulum . Mitochondrion outer membrane . Early endosome membrane . Recycling endosome membrane . Nucleus outer membrane . Golgi apparatus, cis-Golgi network membrane . Golgi apparatus, trans-Golgi network membrane . Membrane . Nuclear and cytoplasmic compartments in the early stages of apoptosis and during apoptosis it associates with mitochondria (PubMed:19942931). In healthy cells, associates loosely with the membrane in a 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-bound protein into the membrane (PubMed:15868100). The transmembrane domain controls subcellular localization; constitutes a tail-anchor. Localizes in early and late endosome upon blocking of apoptosis. Must localize to the mitochondria to induce mitochondrial outer membrane permeabilization and apoptosis (By similarity). .; [Isoform 2]: Membrane . Cytoplasm .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal