

Bcl-x (phospho Thr47) Rabbit Polyclonal Antibody

Catalog# UZ-PA01721

Product information

产品货号	UZ-PA01721
别名	BCL2L1; BCL2L; BCLX; Bcl-2-like protein 1; Bcl2-L-1; Apoptosis regulator Bcl-X
产品名称	Bcl-x (phospho Thr47) Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	BCL2L1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N
Human Gene ID	598
Human Swissprot No.	Q07817
免疫原	The antiserum was produced against synthesized peptide derived from human BCL-X L around the phosphorylation site of Thr47. AA range:13-62
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:40000 .Not yet tested in other applications.
预测分子量	30kDa
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 BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The proteins encoded by this gene are located at the outer mitochondrial membrane, and have been shown to regulate outer mitochondrial membrane channel (VDAC) opening. VDAC regulates mitochondrial membrane potential, and thus controls the production of reactive oxygen species and release of cytochrome C by mitochondria, both of which are the potent inducers of cell apoptosis. Alternative splicing results in multiple transcript variants encoding two different isoforms. The longer isoform acts as an apoptotic inhibitor and the shorter isoform acts as an apoptotic activator. [provided by RefSeq, Dec 2015],
细胞定位	[Isoform Bcl-X(L)]: Mitochondrion inner membrane . Mitochondrion outer membrane . Mitochondrion matrix . Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane . Cytoplasm, cytosol . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Nucleus membrane ; Single-pass membrane protein ; Cytoplasmic side . After neuronal stimulation, translocates from cytosol to synaptic vesicle and mitochondrion membrane in a calmodulin-dependent manner (By similarity). Localizes to the centrosome when phosphorylated at Ser-49. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal