Bcl-XL Rabbit pAb

db225 **Package : 20μL 50μL 100μL**

Product Name : Bcl-XL Rabbit pAb
Cat.No.: db225
Synonyms : BCLX; BCL2L; Bcl-X; PPP1R52; BCL-XL/S
Application : WB, IHC, ICC/IF, FC, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	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]
Immunogen	A synthetic peptide of human Bcl-XL
Gene ID	598
Swiss Prot	Q07817
Synonyms	BCLX; BCL2L; Bcl-X; PPP1R52; BCL-XL/S
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000 IHC: 1:200 ICC/IF: 1:100 FC: 1:20 IP: 1:30
Calculated MW	26 kDa
Observed MW	30 kDa
Host species	Rabbit

Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.