

Product datasheet for **AP26417AF-N**

Bcl x (BCL2L1) pThr115 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA: The antibody, when 1:10,000 1:100,000 diluted, can detect the Threonine 115 phosphorylated Bcl-xL coated on ELISA plate.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A synthetic peptide derived from Threonine 115 phosphorylated Bcl-xL, conjugated with KLH
Specificity:	This antibody detects Human and other species with consensus Bcl-xL peptide (TSQLHITpPGTAY).
Formulation:	0.01M PBS, pH 7.4 State: Azide Free State: Lyophilized Ig fraction
Purification:	Protein G affinity
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 month or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	BCL2 like 1
Database Link:	Entrez Gene 598 Human Q07817
Background:	Bcl-xL is a prosurvival factor in the Bcl-2 family. It is a mitochondrial outer membrane protein that regulates the voltage-dependent anion channels (VDAC), and controls the production of reactive oxygen species and the release of cytochrome C. Bcl-xL gene knock-out resulted in embryonic lethality in animal model due to neuronal apoptosis and erythroid apoptosis. Bcl-xL is believed to be involved with the survival and differentiation of erythroid cells, iron metabolism and hemoglobin synthesis.



[View online »](#)

Synonyms: Bcl2-L-1, BCL2L1, BCL2L, BCLX, Bcl-x, bcl-xL, bcl-xS, Bcl-2-like protein 1