

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for AP26417AF-N

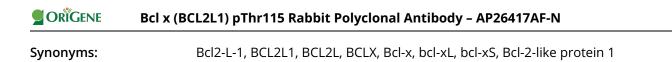
## Bcl x (BCL2L1) pThr115 Rabbit Polyclonal Antibody

## **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	<b>ELISA:</b> 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:	<u>Entrez Gene 598 Human</u> <u>Q07817</u>
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.



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US