

## Product datasheet for **TA306173**

### **Bcl x (BCL2L1) Rabbit Polyclonal Antibody**

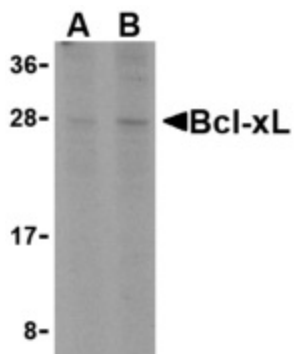
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1 - 2 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Bcl-xL antibody was raised against a peptide corresponding to 14 amino acids near the carboxy-terminus of human Bcl-xL.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Ion exchange chromatography purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	BCL2 like 1
Database Link:	<a href="#">CAA80661</a> <a href="#">Entrez Gene 598 Human</a> <a href="#">Q07817</a>
Background:	Apoptosis plays a major role in normal organism development, tissue homeostasis, and removal of damaged cells. Disruption of this process has been implicated in a variety of diseases such as cancer (reviewed in 1). Bcl-xL is a member of the Bcl-2 family of proteins that are critical regulators of apoptosis (reviewed in 2 and 3). These can be divided into two classes: those that inhibit apoptosis and those that promote cell death. Bcl-xL is an anti-apoptotic mitochondrial protein related to Bcl-w and the major transcript of the bcl-x gene (4). Its high expression in tumors is correlated with advanced disease and poor prognosis (5). Bcl-xL expression level increases in response to several stimuli such as ionizing radiation and treatment with chemotherapeutic agents (6,7).

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**Synonyms:** Bcl-X; BCL-XL; BCL2L; BCLX; PPP1R52; S

**Product images:**



Western blot analysis of Bcl-xL in A549 cell lysates with Bcl-xL antibody at (A) 1 and (B) 2 ug/ml.