

Product datasheet for TA354261

OriGene Technologies, Inc.

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Bcl x (BCL2L1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC

Recommended Dilution: WB 0.1-1 μg/ml ELISA 0.01-0.1 μg/ml IP 2-5 μg/ml IHC 2-10 μg/ml FC 5-10 μg/ml

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: A synthetic peptide derived from N-terminus of human BCL-X protein. This sequence is

identical in human and mouse.

Formulation: This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2)

containing antibody stabilizer.

Purification: The Rabbit IgG is purified by Epitope Affinity Purification

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 27 kDa

Gene Name: BCL2 like 1

Database Link: NP 001182

Entrez Gene 12048 MouseEntrez Gene 598 Human

Q07817

Background: Bcl-X is a member of the Bcl-2 family of proteins, which function as regulators of apoptosis.

Bcl-X has two isoforms, Bcl-XI (long) a 241 amino acid protein and Bcl-Xs (short) a 178 amino acid protein lacking a 63 amino acid domain that is well conserved among members of the

Bcl-2 family.

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

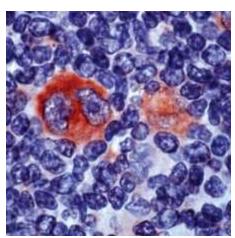
Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transmembrane



Protein Pathways:

Amyotrophic lateral sclerosis (ALS), Apoptosis, Chronic myeloid leukemia, Jak-STAT signaling pathway, Pancreatic cancer, Pathways in cancer, Small cell lung cancer

Product images:



IHC: Human Hodgkin's lymphoma stained with Anti-BCL-X antibody, at 1:25 for 10 min at RT. Staining of formalin-fixed cells requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.