



Anti-BCL2L1 polyclonal antibody (CPBT-66399RB)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product recognises the Bcl-X apoptosis related protein, binding to both the Bcl-XL and Bcl-XS forms. No cross-reactivity to other Bcl-2 family members (including Bcl-2, Bax and Mcl-I) is seen. In Western blotting applications this antibody may be used to differentiate Bcl-XL (a 30kD protein, often appearing as a doublet) from Bcl-XS (a 20kD protein). Bcl-XS lacks a 63 amino-acid region corresponding to residues 126-188 of Bcl-XL.
Specificity	BCL2L1
Immunogen	Synthetic peptide sequence corresponding to Bcl-X domain without homology to other Bcl-2 family members.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	IHC-P; WB
Format	Serum - liquid
Size	100 µl
Preservative	0.09% Sodium Azide
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	BCL2L1 BCL2-like 1 [Homo sapiens (human)]
Official Symbol	BCL2L1
Synonyms	BCL2L1; BCL2-like 1; BCLX; BCL2L; BCLXL; BCLXS; Bcl-X; bcl-xL; bcl-xS; PPP1R52; BCL-XL/S; bcl-2-like protein 1; apoptosis regulator Bcl-X; protein phosphatase 1, regulatory subunit 52;
Entrez Gene ID	598
Protein Refseq	NP_001182
UniProt ID	Q07817
Chromosome Location	20q11.21
Pathway	Amyotrophic lateral sclerosis (ALS); Apoptosis; Apoptosis Modulation and Signaling; BH3-only proteins associate with and inactivate anti-apoptotic BCL-2 members; Chronic myeloid leukemia; EPO signaling pathway; HTLV-I infection; IL-3 Signaling Pathway;
Function	BH3 domain binding; identical protein binding; protein binding; protein heterodimerization activity; protein homodimerization activity; protein kinase binding;