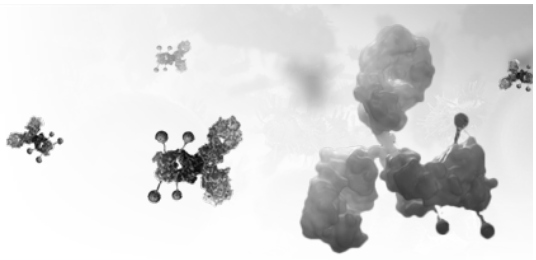

Anti-BCL2L1 monoclonal antibody, clone 905DU20.2.5 (DCABY-1020)

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

PRODUCT INFORMATION

Antigen Description	Potent inhibitor of cell death. Inhibits activation of caspases (By similarity). Appears to regulate cell death by blocking the voltage-dependent anion channnel (VDAC) by binding to it and preventing the release of the caspase activator, CYC1, from the mitochondrial membrane. Also acts as a regulator of G2 checkpoint and progression to cytokinesis during mitosis.Isoform Bcl-X(S) promotes apoptosis.
Specificity	Purified His-tagged BCL2L1 protein was used to produced this monoclonal antibody.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Mouse, Rat
Clone	905DU20.2.5
Conjugate	Unconjugated
Applications	WB
Molecular Weight	26049 Da
Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Size	50 µl, 100 µl, 200 µl
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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Ship	Blue ice

GENE INFORMATION

Gene Name	BCL2L1 BCL2-like 1 [Homo sapiens (human)]
Official Symbol	BCL2L1
Synonyms	BCL2L1; BCL2L; BCLX; Bcl-2-like protein 1; Bcl-2-like protein 1; Apoptosis regulator Bcl-X
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

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