



Anti-BCL2L1 monoclonal antibody, clone 3E2 (DCABH-4714)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Bcl-XL
Antigen Description	Potent inhibitor of cell death. Inhibits activation of caspases (By similarity). Appears to regulate cell death by blocking the voltage-dependent anion channel (VDAC) by binding to it and preventing the release of the caspase activator, CYC1, from the mitochondrial membrane. Isoform Bcl-X(S) promotes apoptosis.
Immunogen	Recombinant full length protein corresponding to Human Bcl-XL. Sequence: MSQSNRELVDFLSYKLSQKGYSWSQFSDVEENRTEAPEGTESEMETPSA INGNPSWHLADSPAVNGATGHSSSLDAREVIPMAAVKQALREAGDEFELR YRRAFSDLTSQLHITPGTAYQSFEQVVNELFRDGVNWGRIVAFFSFGGAL CVESVDKEMQVLVSRIAAMATYLNHLEP
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	3E2
Conjugate	Unconjugated
Applications	WB, IHC-P
Positive Control	Human endometrium adenocarcinoma tissue. Human prostate and bladder tissue. Human prostate carcinoma tissue.
Format	Liquid
Size	100 µl

Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA
Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	BCL2L1 BCL2-like 1 [Homo sapiens]
Official Symbol	BCL2L1
Synonyms	BCL2L1; BCL2-like 1; bcl-2-like protein 1; Bcl X; bcl xL; bcl xS; BCL2L; BCLX; PPP1R52; protein phosphatase 1; regulatory subunit 52; apoptosis regulator Bcl-X; protein phosphatase 1, regulatory subunit 52; BCLXL; BCLXS; Bcl-X; bcl-xL; bcl-xS; BCL-XL/S; D
Entrez Gene ID	598
Protein Refseq	NP_001182
UniProt ID	Q07817
Chromosome Location	20q11.21
Pathway	Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis, organism-specific biosystem; BH3-only proteins associate with and inactivate anti-apoptotic BCL-2 members, organism-specific biosystem;
Function	BH3 domain binding; identical protein binding; protein binding; protein heterodimerization activity; protein kinase binding;