



# Anti-BCL2L1 monoclonal antibody, clone TQN448 (DCABH-9168)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse monoclonal to Bcl-XL, prediluted
<b>Antigen Description</b>	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.
<b>Immunogen</b>	Synthetic peptide corresponding to Human Bcl-XL aa 3-14. Sequence: QSNRELVVDFLS
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	TQN448
<b>Purification</b>	This antibody is purified from ascites fluid by Protein G.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P
<b>Positive Control</b>	Hodgkin's lymphoma.
<b>Format</b>	Prediluted
<b>Buffer</b>	Preservative: 0.1% Sodium Azide; Constituents: BSA, 10mM PBS, pH 7.4
<b>Preservative</b>	0.1% Sodium Azide

Storage

Store at +4°C.

## GENE INFORMATION

Gene Name	<a href="#">BCL2L1 BCL2-like 1 [ Homo sapiens ]</a>
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	<a href="#">598</a>
Protein Refseq	<a href="#">NP_001182</a>
UniProt ID	<a href="#">Q07817</a>
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;