



Anti-BCL2L1 monoclonal antibody, clone TQN276 (DCABH-9135)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Bcl-XL, prediluted
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	Synthetic peptide corresponding to Mouse Bcl-XL aa 35-50. Sequence: TEAPEGTESEMETPSA
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Mouse
Clone	TQN276
Conjugate	Unconjugated
Applications	IHC-P
Positive Control	Hodgkin's lymphoma.
Format	Prediluted
Buffer	Preservative: 0.1% Sodium Azide
Preservative	0.1% Sodium Azide
Storage	Store at +4°C.

GENE INFORMATION

Gene Name	Bcl2l1 BCL2-like 1 [Mus musculus]
Official Symbol	BCL2L1
Synonyms	BCL2L1; BCL2-like 1; bcl-2-like protein 1; bcl2-L-1; apoptosis regulator Bcl-X; B-cell leukemia/lymphoma x; anti-apoptosis regulatory protein; BclX; Bcl2l; bcl-x; Bcl-XL; Bcl-Xs; Bcl(X)L; MGC99998; MGC113803;
Entrez Gene ID	12048
Protein Refseq	NP_033873
UniProt ID	Q5HZH3
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 signaling pathway, organism-specific biosystem; Chronic myeloid leukemia, organism-specific biosystem;
Function	BH domain binding; BH3 domain binding; MDM2 binding; cysteine-type endopeptidase inhibitor activity involved in apoptotic process; identical protein binding; protein binding; protein heterodimerization activity; protein heterodimerization activity; protei