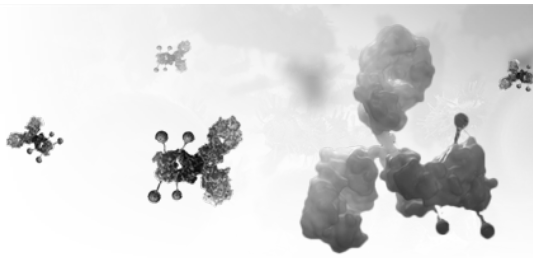

Anti-BCL2L1 monoclonal antibody, clone F29 (DCABH-8555)

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

PRODUCT INFORMATION

Product Overview	Rabbit 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 channnel (VDAC) by binding to it and preventing the release of the caspase activator, CYC1, from the mitochondrial membrane.Isoform Bcl-X(S) promotes apoptosis.
Specificity	This antibody should recognize Bcl-XL, Bcl-xS and Bcl-x(beta) as the immunogen sequence is common to them. The antibody does not cross-react with other Bcl-2 family members.
Immunogen	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) corresponding to Human Bcl-XL aa 1-100.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	F29
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF, Flow Cyt, IP
Positive Control	Human prostate carcinoma tissue and K562 cells. HepG2 cell line
Format	Liquid
Size	40 µl

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Buffer	PBS 49%,Sodium azide 0.01%,Glycerol 50%,BSA 0.05%
Preservative	0.1% 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;

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