



BCL2L1 Antibody, HRP conjugated

Product Code	CSB-PA002613HB01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q07817
Immunogen	Recombinant Human Bcl-2-like protein 1 protein (1-209AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Potent inhibitor of cell death. Inhibits activation of caspases. 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. Also acts as a regulator of G2 checkpoint and progression to cytokinesis during mitosis. Ref.17 Ref.19 Ref.20 Isoform Bcl-X(L) also regulates presynaptic plasticity, including neurotransmitter release and recovery, number of axonal mitochondria as well as size and number of synaptic vesicle clusters. During synaptic stimulation, increases ATP availability from mitochondria through regulation of mitochondrial membrane ATP synthase F1F0 activity and regulates endocytic vesicle retrieval in hippocampal neurons through association with DMN1L and stimulation of its GTPase activity in synaptic vesicles.
Form	Liquid
Conjugate	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Bcl-2-like protein 1 (Bcl2-L-1) (Apoptosis regulator Bcl-X), BCL2L1, BCL2L BCLX
Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	BCL2L1