

Mouse Bcl-2-like protein 1 Monoclonal Antibody | anti-Bcl-2 antibody

Mouse anti Human Bcl-2-like protein 1 monoclonal Antibody

CATALOG # AAA118412	HOST Mouse	REACTIVITY Human. Other species are not tested. Please decide the specificity by homology	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Bcl-2-like protein 1; Monoclonal Antibody; Mouse anti Human Bcl-2-like protein 1 monoclonal Antibody; Bcl2-L-1; Apoptosis regulator Bcl-X; BCL2L1; BCL2L; BCLX; anti-Bcl-2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human. Other species are not tested. Please decide the specificity by homology
Clonality	Monoclonal
Isotype	IgG1
Specificity	Specific for Human Bcl-2-like protein 1 denatured and native forms
Purity/Purification	>95%, Protein G Purified
Sequence Length	170
Applicable Applications for anti-Bcl-2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Human Bcl-2-like protein 1 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-136207 / sc-8392 / sc-271121 / sc-23958 / sc-70417 / sc-70418 / sc-56021
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

All lanes: Mouse anti BCL2L1 Monoclonal antibody at 1ug/mL Lane 1: HepG2 whole cell lysate Secondary Goat polyclonal to Mouse IgG at 1/5000 dilution Predicted band size: 26, 27, 19 kDa Observed band size: 26 kDa



IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded Human Colon cancer tissue using AAA118412 at dilution of 1:200



IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded Human endometrium tissue using AAA118412 at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-Bcl-2 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502381
NCBI GeneID	598
NCBI Accession #	NP_001182.1
NCBI GenBank Nucleotide #	NM_001191.3
UniProt Accession #	Q07817 ; Q5CZ89 ; Q5TE65 ; Q92976 ; E1P5L6
Molecular Weight	25,290 Da
NCBI Official Full Name	bcl-2-like protein 1 isoform Bcl-X(S)
NCBI Official Synonym Full Names	BCL2 like 1
NCBI Official Symbol	BCL2L1
NCBI Official Synonym Symbols	BCLX; BCL2L; Bcl-X; PPP1R52; BCL-XL/S
NCBI Protein Information	bcl-2-like protein 1
UniProt Protein Name	Bcl-2-like protein 1
UniProt Gene Name	BCL2L1
UniProt Synonym Gene Names	BCL2L; BCLX; Bcl2-L-1
UniProt Entry Name	B2CL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/bcl-2-like-protein-1-antibody-immunohistochemistry-western-blot-elisa/118412>