

Rabbit Bcl9L Polyclonal Antibody | anti-BCL9L antibody

Bcl9L Antibody

CATALOG # AAA39933	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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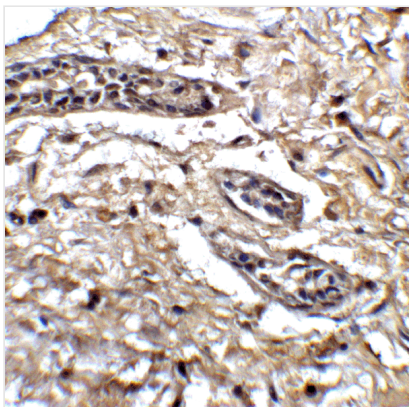
PRODUCT SYNONYMS

Bcl9L; Polyclonal Antibody; Bcl9L Antibody; BCL9-2; DLNB11; Protein BCL9-2; B-cell lymphoma 9-like protein; B-cell CLL/lymphoma 9-like; anti-BCL9L antibody

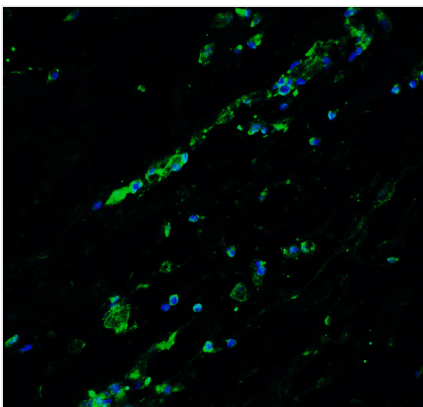
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Bcl9L antibody is predicted to not cross-react with other Bcl family members. At least four isoforms of Bcl9L are known to exist; this antibody will detect all four.
Purity/Purification	Bcl9L Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1499
Applicable Applications for anti-BCL9L antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Bcl9L antibody was raised against a 20 amino acid synthetic peptide near the amino terminus of human Bcl9L.
Buffer	Bcl9L Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



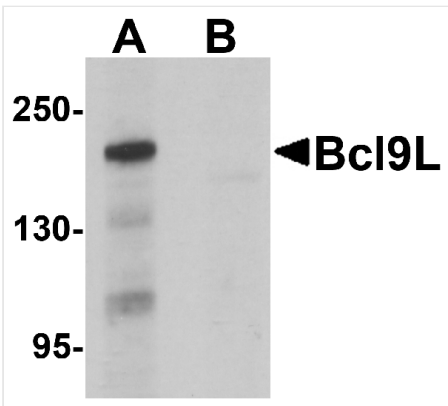
IHC (Immunohistochemistry)
Immunohistochemistry of Bcl9L in human breast tissue with Bcl9L antibody at 5 μg/ml.



IF (Immunofluorescence)
Immunofluorescence of Bcl9L in human breast tissue with Bcl9L antibody at 20 μg/ml. Green: Bcl9L Antibody (6213) Blue: DAPI staining



ICC (Immunocytochemistry)
Immunocytochemistry of Bcl9L in HeLa cells with Bcl9L antibody at 10 μg/mL.



WB (Western Blot)
Western blot analysis of Bcl9L in HeLa cell lysate with Bcl9L antibody at 1 μg/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL9L antibody	Bcl9L Antibody: Bcl9L, a homolog of Bcl9, was initially identified through a bioinformatics screening. It is expressed in fetal brain, adult lung, eye and prostate, in addition to several types of tumors including pancreatic and prostate cancers. Bcl9L has been shown to interact with beta-catenin, a target of the Wnt signaling pathway, and is required for enhanced beta-catenin-T-cell factor (TCF)-mediated transcription in colorectal tumor cells, possibly by translocating beta-catenin to the nucleus. Other studies have indicated that Bcl9L expression correlates with high nuclear grade cancer phenotype and the expression of ErbB2/HER-2 in breast cancers, suggesting that activity may occur in other types of cancer. Bcl9L has also been shown to be critical for Wnt-mediate regulation of stem cell traits in colon epithelium and adenocarcinomas which are associated with tumor invasion, metastasis, and resistance to therapy.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32698936
NCBI GeneID	283149
NCBI Accession #	NP_872363
NCBI GenBank Nucleotide #	NM_182557.2
UniProt Accession #	Q86UU0; Q67FY1; Q6ZJ0; Q6ZWK2; A1A4C1
Molecular Weight	152,547 Da

NCBI Official Full Name	B-cell CLL/lymphoma 9-like protein
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 9-like
NCBI Official Symbol	BCL9L
NCBI Official Synonym Symbols	BCL9-2; DLNB11
NCBI Protein Information	B-cell CLL/lymphoma 9-like protein; protein BCL9-2; BCL9-like protein; B-cell lymphoma 9-like protein; nuclear co-factor of beta-catenin signalling
UniProt Protein Name	B-cell CLL/lymphoma 9-like protein
UniProt Gene Name	BCL9L
UniProt Synonym Gene Names	DLNB11; B-cell lymphoma 9-like protein; BCL9-like protein
UniProt Entry Name	BCL9L_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/polyclonal/bcl9l-antibody-immunocytochemistry-western-blot-elisa/39933>