

Rabbit BCL9L Polyclonal Antibody | anti-BCL9L antibody

Phospho-BCL9L (Ser915) Antibody

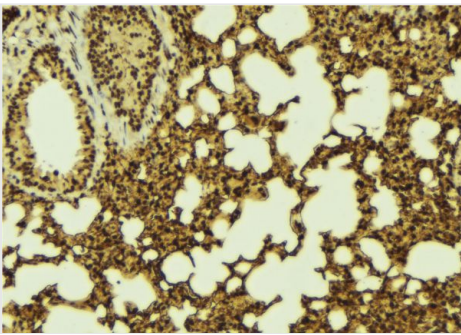
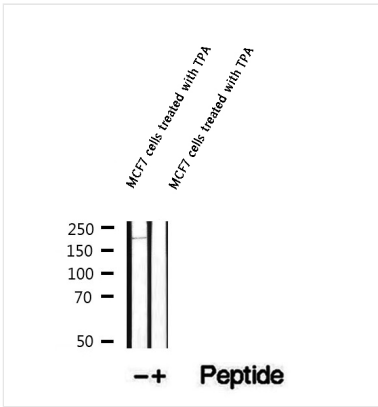
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321306	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

BCL9L; Polyclonal Antibody; Phospho-BCL9L (Ser915) Antibody; B-cell CLL; B-cell CLL/lymphoma 9-like protein; B-cell lymphoma 9-like protein; B9L; BCL9-2; BCL9-like protein; BCL9-related beta-catenin-binding protein; Bcl9l; BCL9L_HUMAN; DLNB11; Nuclear co factor of beta catenin signalling; Protein BCL9-2; anti-BCL9L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-BCL9L (Ser915) antibody detects endogenous levels of BCL9L.
Purity/Purification	From purified rabbit serum by affinity purification via sequential chromatography on phospho-and non-phospho-peptide affinity columns.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1499
Applicable Applications for anti-BCL9L antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human BCL9L around the phosphorylation site of Ser915.
Subcellular Location	Nucleus.
Tissue Specificity	Expressed in breast, ductal and invasive ductal carcinomas of the breast, sporadic colorectal adenomas and carcinomas (at protein level). Expressed in fetal brain. Expressed in lung, amygdala, eye, prostate, pancreatic and prostate cancers, head and neck tumors and embryonal tumor.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (92%)
Conjugation	Unconjugated
Epitope	Phospho Ser915
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



IHC (Immunohistochemistry)
AAA321306 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

WB (Western Blot)
Western blot analysis of extracts of MCF7 cells treated with TPA, using Phospho-BCL9L (Ser915) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL9L antibody	Function: Transcriptional regulator that acts as an activator. Promotes beta-catenin transcriptional activity. Plays a role in tumorigenesis. Enhances the neoplastic transforming activity of CTNNB1 (By similarity). Subunit Structure: Found in a complex with CDC73; CTNNB1 and PYGO1. Interacts with CTNNB1. Similarity: The C-terminal domain is important for its transactivation activity. Belongs to the BCL9 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32698936
NCBI GeneID	283149
NCBI Accession #	NP_872363.1
NCBI GenBank Nucleotide #	NM_182557.2
UniProt Accession #	Q86UU0; Q67FY1; Q6ZWJ0; Q6ZWK2; A1A4C1
Molecular Weight	Observed: 200 kDa Predicted: 158 kDa
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
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

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.