

## Anti-BCL9L Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A05905-Fluoro488

### About BCL9L

B-cell CLL/lymphoma 9 like is a protein that in humans is encoded by the BCL9L gene. It is mapped to 11q23.3. Bcl-9 (B-cell lymphoma 9; also Protein legless homolog) is a transcriptional regulator that belongs to the Bcl-9 family of proteins. It is expressed in multiple tissues and serves to recruit Pygopus to the Wnt-pathway beta-catenin-TCF complex in the nucleus. Bcl-9 and Bcl-9-2 are considered evolutionary duplicates of Legless that perform the same task with different regulation. Human Bcl-9 is 1426 amino acids (aa) in length. It contains one phosphothreonine and three phosphoserine sites that have been identified so far, two poly-Pro regions (aa 514-517 and 970-973), and one poly-Ala segment (aa 900-903). There is one potential alternate start site at Met27, and a variant isoform exists that shows a four aa substitution for aa 13911426. Over aa 1009-1328, human Bcl-9 is 96% aa identical to mouse Bcl-9.

### Overview

Product Name	Anti-BCL9L Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IHC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q86UU0

### Technical Details

Immunogen	E.coli-derived human BCL9L recombinant protein (Position: E397-A666).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm

	Emission Wavelength: 515-545 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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