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BOSTER BIOLOGICAL TECHNOLOGY
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Anti-BCL9L Antibody Picoband® HRP Conjugated

Catalog Number: A05905-HRP

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® HRP Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing.
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	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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For Research Use Only. Not for use in diagnostic procedures.