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Datasheet for ABIN6719451 anti-BCL9L antibody (AA 397-666)



Overview

Overview	
Quantity:	100 µg
Target:	BCL9L
Binding Specificity:	AA 397-666
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Purpose:	Rabbit IgG polyclonal antibody for BCL9L detection. Tested with WB, IHC-P, Direct ELISA in
	Human,Mouse,Rat.
Immunogen:	E.coli-derived human BCL9L recombinant protein (Position: E397-A666).
lsotype:	lgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for BCL9L detection. Tested with WB, IHC-P, Direct ELISA in
	Human,Mouse,Rat.
Purification:	Immunogen affinity purified.
Target Details	
Target:	BCL9L

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Target Details	
Alternative Name:	BCL9L (BCL9L Products)
Background:	Synonyms: B-cell CLL/lymphoma 9-like protein, B-cell lymphoma 9-like protein, BCL9-like protein, Protein BCL9-2, BCL9L, DLNB11
	Background: 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 1391-1426. Over aa 1009-1328, human Bcl-9 is 96 % aa identical to mouse Bcl-9.
Gene ID:	283149
Pathways:	Stem Cell Maintenance
Application Details	
Application Notes:	Application details: Western blot 0.1-0.5 μg/mL Immunohistochemistry(Paraffin-embedded Section) 0.5-1 μg/mL Direct ELISA 0.1-0.5 μg/mL
Comment:	Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 μ g/mL.
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

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	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing
	and thawing.