

# **BCL9L Rabbit Polyclonal Antibody**

## Catalog #: EAB22090

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB, IHC-P	157	Human, Mouse, Rat

#### **Applications Dilutions**

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB(Western Blotting)	1:500-2000
IHC-P(Immunohistochemistry-Paraffin)	1:100-500

### **Product Information**

Conjugate	Unconjugate
Specificity	BCL9L Rabbit Polyclonal Antibody detects endogenous levels of BCL9L protein.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks.
UniProt ID	<u>Q86UU0</u>
Entrez-Gene ID	<u>283149</u>

#### **Product Description**

In mammalian cells, BCL9 proteins contribute to, but may not be obligatory for,  $\beta$ -catenin–mediated transcription. BCL9L mRNA knockdown in a human colon cancer cell line induced an epithelial phenotype that was associated with the translocation of  $\beta$ -catenin from the nucleus to the cell membrane, suggesting that BCL9L might regulate the switch between the adhesive and transcriptional functions of  $\beta$ -catenin. BCL9L upregulation has been associated with breast and colon cancers, and BCL9 has recently been reported to enhance  $\beta$ -catenin–mediated transcription and increase the proliferation as well as the metastatic potential of tumor cells.

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