SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-BCL7B antibody

SL9298R

Product Name:	BCL7B
Chinese Name:	BCL7B蛋白抗体
Alias:	B cell CLL/lymphoma 7 protein family member B; B cell CLL/lymphoma 7B; BCL 7B; BCL7B_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	22kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human BCL7B:1-100/202
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	BCL7B shows high homology to the BCL7A protein, which is known to be directly involved in a complex chromosomal translocation in Burkitt lymphoma cell lines. The specific function of BCL7B has not yet been determined. However, it may play a role in lung tumor development or progression. The BCL7B gene is located at a chromosomal region commonly deleted in the congenital disorder, Williams syndrome.

Function:
May play a role in lung tumor development or progression.

Tissue Specificity:
Ubiquitous.

DISEASE:
Note=BCL7B is located in the Williams-Beuren syndrome (WBS) critical region. WBS results from a hemizygous deletion of several genes on chromosome 7q11.23, thought to arise as a consequence of unequal crossing over between highly homologous low-copy repeat sequences flanking the deleted region. Haploinsufficiency of BCL7B may be the cause of certain cardiovascular and musculo-skeletal abnormalities observed in the disease.

Similarity:
Belongs to the BCL7 family.

SWISS:
Q9BQE9

Gene ID:
9275

Database links:

Entrez Gene: 9275Human

Entrez Gene: 12054Mouse

Omim: 605846Human

SwissProt: Q9BQE9Human

SwissProt: Q921K9Mouse

Unigene: 647051Human

Unigene: 405834Mouse

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.