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Datasheet for ABIN4997292

anti-BCL6B antibody (AA 141-440) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	BCL6B
Binding Specificity:	AA 141-440
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCL6B antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BCL6B
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	BCL6B
Alternative Name:	BCL6B (BCL6B Products)
Background:	Synonyms: B cell CLL/Lymphoma 6, member B zinc finger protein, B-cell CLL/Lymphoma 6,

Target Details

member B zinc finger protein, BAZF, Bcl6 associated zinc finger protein, Bcl6-associated zinc finger protein, ZBTB28, Zinc finger protein 62, ZNF62.

Background: Bcl-6, a transcriptional repressor, binds Stat recognition-like DNA elements and influences germinal center development and cell differentiation. Additionally, Bcl-6 negatively regulates NF- κ B expression, thereby inhibiting NF- κ B-mediated cellular functions. Bcl-6b (B-cell CLL/lymphoma 6, member B), also known as ZNF62, BAZF or ZBTB28, is a 480 amino acid nuclear protein that contains one BTB (POZ) domain and five C2H2-type zinc fingers. Expressed ubiquitously with highest expression in placenta and heart, Bcl-6b associates with Bcl-6 and functions as a sequence-specific transcriptional repressor that is thought to be necessary for early B-cell development. The gene encoding Bcl-6b maps to human chromosome 17, which comprises over 2.5 % of the human genome and encodes over 1,200 genes.

Pathways: [BCR Signaling](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 μ g/ μ L

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months