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# Datasheet for ABIN6940986 anti-BCL10 antibody (AA 122-168)

2 Images



#### Overview

Quantity:	100 µg
Target:	BCL10
Binding Specificity:	AA 122-168
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BCL10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS), Staining Methods (StM)

# Product Details

Immunogen:	Human BCL10 recombinant protein (epitope aa122-168)
Clone:	SPM520
Isotype:	IgG1 kappa
Purification:	Purified by Protein A/G

## Target Details

Target:	BCL10
Alternative Name:	BCL10 (BCL10 Products)
Background:	BCL10, with an N-terminal caspase recruitment domain (CARD), is found in a number of

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	apoptotic regulatory molecules. It was identified through its direct involvement in t(1,14) of
	mucosa-associated lymphoid tissue (MALT) lymphoma. Expression of BCL10 was shown to
	induce NF14) translocation, while 55 $\%$ of MALT lymphomas lacking this translocation
	exhibited the same labeling pattern, although at a much lower level.
Molecular Weight:	33kDa
Gene ID:	8915
UniProt:	095999
Pathways:	TCR Signaling, Fc-epsilon Receptor Signaling Pathway, Activation of Innate immune Response,
	Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune
	Response, Tube Formation, Positive Regulation of Endopeptidase Activity, BCR Signaling,
	Ubiquitin Proteasome Pathway, S100 Proteins
Application Details	
Application Notes:	Positive Control: WEHI-231 or Ramos cells. Lymphoma.
	Known Application: Flow Cytometry (0.5-1 µg/million cells), Immunofluorescence (1-2 µg/mL),

Western Blot (0.5-1 µg/mL), Immunohistochemistry (Formalin-fixed) (0.5-1 µg/mL for

30 minutes at RT) (Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM

citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes)Optimal dilution

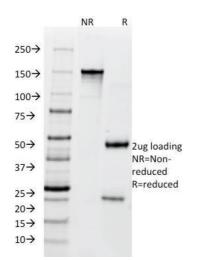
Restrictions:

Concentration:	200 μg/mL
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
Expiry Date:	24 months

for a specific application should be determined.

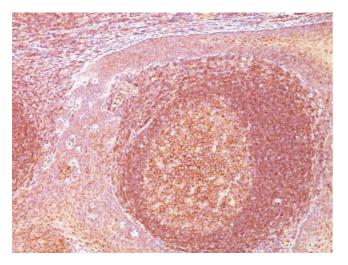
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### SDS-PAGE

**Image 1.** SDS-PAGE Analysis Purified BCL10 Mouse Monoclonal Antibody (SPM520). Confirmation of Purity and Integrity of Antibody.



#### Immunohistochemistry

**Image 2.** Formalin-fixed, paraffin-embedded human Tonsil stained with BCL10 Monoclonal Antibody (SPM520).

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