

Datasheet for ABIN7454621  
**anti-BCL11B antibody (AA 500-550)**



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## Overview

|                      |                                                                                                                              |
|----------------------|------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µg                                                                                                                       |
| Target:              | BCL11B                                                                                                                       |
| Binding Specificity: | AA 500-550                                                                                                                   |
| Reactivity:          | Human                                                                                                                        |
| Host:                | Rabbit                                                                                                                       |
| Clonality:           | Polyclonal                                                                                                                   |
| Conjugate:           | This BCL11B antibody is un-conjugated                                                                                        |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)) |

## Product Details

|               |                                                |
|---------------|------------------------------------------------|
| Purpose:      | Rabbit anti-Bcl11b Antibody, Affinity Purified |
| Immunogen:    | between AA 500 and 550                         |
| Isotype:      | IgG                                            |
| Purification: | Affinity Purified                              |

## Target Details

|                   |                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------|
| Target:           | BCL11B                                                                                    |
| Alternative Name: | Bcl11b ( <a href="#">BCL11B Products</a> )                                                |
| Background:       | Background: Bcl11b is a zinc-finger transcription factor that is homologous to the proto- |

## Target Details

|                 |                                                                                                                                                                                                             |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | oncogene Bcl11a. Bcl11b functions in T-cell development, and as a tumor suppressor, plays a role in T-cell lymphoma pathogenesis. Bcl11b interacts with ARP1, SIRT1, and TFCOUP1 to modulate transcription. |
| Gene ID:        | 64919                                                                                                                                                                                                       |
| NCBI Accession: | <a href="#">NP_612808</a>                                                                                                                                                                                   |
| UniProt:        | <a href="#">Q9C0K0</a>                                                                                                                                                                                      |

## Application Details

|                    |                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.<br>IP: 1 - 5 µg/mg lysate<br>WB: 1:5,000 - 1:15,000 |
| Restrictions:      | For Research Use only                                                                                                                                           |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 1000 µg/mL                                                                                                             |
| Buffer:            | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium 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                                                                                                                   |
| Expiry Date:       | 12 months                                                                                                              |