

Datasheet for ABIN3026614  
**anti-BCL2L1 antibody**



[Go to Product page](#)

2 Images

## Overview

|              |                                                                                                                                       |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µg                                                                                                                                |
| Target:      | BCL2L1                                                                                                                                |
| Reactivity:  | Human, Mouse, Rat, Pig                                                                                                                |
| Host:        | Mouse                                                                                                                                 |
| Clonality:   | Monoclonal                                                                                                                            |
| Conjugate:   | This BCL2L1 antibody is un-conjugated                                                                                                 |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS),<br>Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                  |                                                                                                                                                                                                                                                                                                                                              |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:       | Amino acids QSNRELVDFLS (3-14) of the human protein were used as the immunogen for this Bcl-X antibody (2).                                                                                                                                                                                                                                  |
| Clone:           | BX006                                                                                                                                                                                                                                                                                                                                        |
| Isotype:         | IgG2a                                                                                                                                                                                                                                                                                                                                        |
| Characteristics: | This antibody recognizes a protein of 27 kDa, identified as Bcl-X. The mAb shows no cross-reaction with Bcl2 alpha or Bax. Bcl-X has two isoforms, XL (long), a 241 amino acid protein which suppresses cell death, and XS (short), a 178 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl2. |
| Purification:    | Protein G affinity chromatography                                                                                                                                                                                                                                                                                                            |

## Target Details

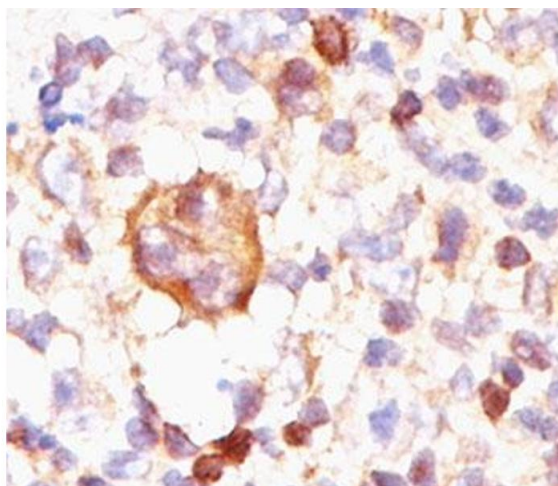
|                   |                                                                                                                                                                                                                                                                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | BCL2L1                                                                                                                                                                                                                                                                                                                                       |
| Alternative Name: | Bcl-X ( <a href="#">BCL2L1 Products</a> )                                                                                                                                                                                                                                                                                                    |
| Background:       | This antibody recognizes a protein of 27 kDa, identified as Bcl-X. The mAb shows no cross-reaction with Bcl2 alpha or Bax. Bcl-X has two isoforms, XL (long), a 241 amino acid protein which suppresses cell death, and XS (short), a 178 amino acid protein lacking a 63 amino acid domain which functions as a dominant inhibitor of Bcl2. |
| Gene ID:          | 598                                                                                                                                                                                                                                                                                                                                          |
| Pathways:         | <a href="#">Apoptosis</a> , <a href="#">Negative Regulation of intrinsic apoptotic Signaling</a>                                                                                                                                                                                                                                             |

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | <p>The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Bcl-X antibody to be titrated up or down for optimal performance.</p> <ol style="list-style-type: none"><li>1. Staining of formalin-fixed tissues requires boiling tissue sections in 1 mM EDTA buffer, pH 7.5-8.5, for 10-20 min followed by cooling at RT for 20 minutes.</li><li>2. This antibody reacts with both BclXS and BclXL.</li><li>3. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.\. FACS: 0.5-1 µg/million cells,IF: 1-2 µg/mL,WB: 0.5-1 µg/mL,IHC (FFPE): 0.5-1 µg/mL for 30 minutes at RT (1),Prediluted format : incubate for 30 min at RT (3)</li></ol> |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

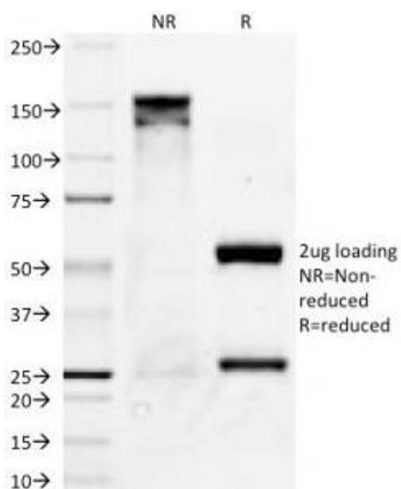
## Handling

|                  |                                                                                                         |
|------------------|---------------------------------------------------------------------------------------------------------|
| Concentration:   | 1 mg/mL                                                                                                 |
| Buffer:          | 1 mg/mL in 1X PBS, BSA free, sodium azide free                                                          |
| Preservative:    | Azide free                                                                                              |
| Storage:         | 4 °C,-20 °C                                                                                             |
| Storage Comment: | Store the Bcl-X antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide). |



#### Immunohistochemistry

**Image 1.** IHC testing of Hodgkin's lymphoma stained with Bcl-X antibody (BX006). Note cytoplasmic and membrane staining.



#### SDS-PAGE

**Image 2.** SDS-PAGE Analysis of Purified, BSA-Free Bcl-X Antibody (clone BX006). Confirmation of Integrity and Purity of the Antibody.