

Datasheet for ABIN7444358  
**anti-BTLA antibody (AA 30-183)**[Go to Product page](#)

## 2 Images

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | BTLA   |
| Binding Specificity: | AA 30-183  |
| Reactivity:          | Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This BTLA antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

## Product Details

|               |  |
|---------------|--|
| Purpose:      | Polyclonal Antibody to B And T-Lymphocyte Attenuator (BTLA)  |
| Immunogen:    | Recombinant B And T-Lymphocyte Attenuator (BTLA) corresponding to Lys30~Tyr183   |
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against BTLA. It has been selected for its ability to recognize BTLA in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

## Target Details

|         |      |
|---------|------|
| Target: | BTLA |
|---------|------|

## Target Details

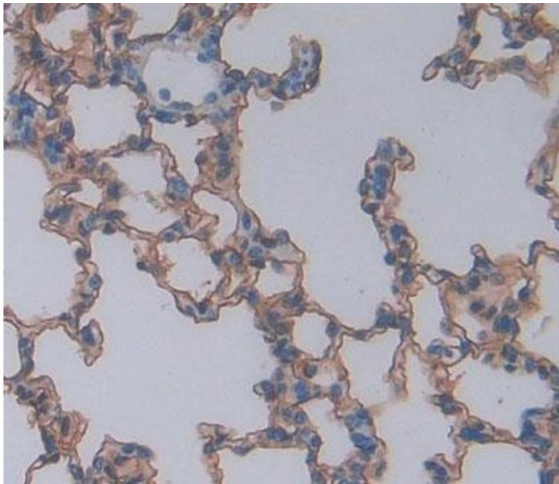
|                   |   |
|-------------------|---|
| Alternative Name: | B And T-Lymphocyte Attenuator ( <a href="#">BTLA Products</a> ) |
| Background:       | CD272, BTLA1, B-and T-lymphocyte-associated protein             |
| Pathways:         | <a href="#">Cancer Immune Checkpoints</a>                       |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL<br>1:500-2000 Immunohistochemistry: 5-20 µg/mL<br>1:50-200 Immunocytochemistry: 5-20 µg/mL<br>1:50-200 Optimal working dilutions must be determined by end user.  |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only   |

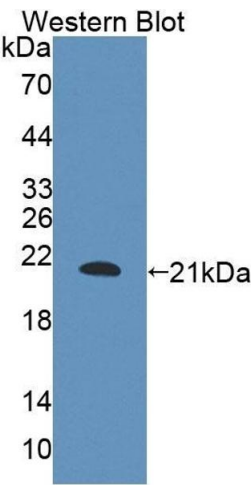
## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.   |
| 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,-20 °C   |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date:       | 24 months   |



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant BTLA, Rat using Polyclonal Antibody to B And T-Lymphocyte Attenuator (BTLA)