

Datasheet for ABIN6749029  
**anti-LAT2 antibody (AA 171-220)**



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## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µL                              |
| Target:              | LAT2                                |
| Binding Specificity: | AA 171-220                          |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This LAT2 antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

## Product Details

|                       |                                                                                                                                                                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | Synthetic peptide located between aa171-220 of human LAT2 (NP_054865). Percent identity by BLAST analysis: Human, Gorilla, Monkey (100%), Gibbon (92%), Orangutan, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Platypus (90%), Opossum (84%).<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:          | Human LAT2                                                                                                                                                                                                                                                                                                                     |
| Predicted Reactivity: | Percent identity by BLAST analysis:                                                                                                                                                                                                                                                                                            |
| Purification:         | Immunoaffinity purified                                                                                                                                                                                                                                                                                                        |

## Target Details

|         |      |
|---------|------|
| Target: | LAT2 |
|---------|------|

## Target Details

|                   |                                                                                                                           |
|-------------------|---------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | LAT2 / NTAL ( <a href="#">LAT2 Products</a> )                                                                             |
| Background:       | Name/Gene ID: LAT2<br><br>Synonyms: LAT2, HSPC046, Non-T-cell activation linker, NTAL, LAB, WBSCR15, WBS15, WBSCR5, WSCR5 |
| Gene ID:          | 7462                                                                                                                      |
| NCBI Accession:   | <a href="#">NP_054865</a>                                                                                                 |
| UniProt:          | <a href="#">Q9GZY6</a>                                                                                                    |
| Pathways:         | <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">BCR Signaling</a>                                     |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                             |
| Reconstitution:  | Distilled water                                                                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                                                                            |
| Buffer:          | Lyophilized from PBS with 2 % sucrose                                                                                                                                                   |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                                                                                                                                        |
| Storage:         | 4 °C, -20 °C                                                                                                                                                                            |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |