

Datasheet for ABIN3039269

**anti-LAT2 antibody (Cytoplasmic Domain)**[Go to Product page](#)

## Overview

|                      |                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 0.1 mL                                                                                                            |
| Target:              | LAT2                                                                                                              |
| Binding Specificity: | AA 91-243, Cytoplasmic Domain                                                                                     |
| Reactivity:          | Human, Mouse                                                                                                      |
| Host:                | Mouse                                                                                                             |
| Clonality:           | Monoclonal                                                                                                        |
| Conjugate:           | This LAT2 antibody is un-conjugated                                                                               |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP), Flow Cytometry (FACS), Immunofluorescence (fixed cells) (IF/ICC) |

## Product Details

|               |                                                                                                                                                                                                                                                          |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Recombinant cytoplasmic domain (aa 91-243) of Human NTAL.                                                                                                                                                                                                |
| Isotype:      | IgG1                                                                                                                                                                                                                                                     |
| Specificity:  | The antibody NAP-07 reacts with Non-T cell activation linker (NTAL), also known as LAB (linker of activated B cells), a 25 - 30 kDa transmembrane adaptor protein present in membrane microdomains (rafts) of B lymphocytes, NK cells and myeloid cells. |
| Purification: | Purified from hybridoma culture supernatant by protein-A affinity chromatography                                                                                                                                                                         |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | LAT2                                   |
| Alternative Name: | NTAL ( <a href="#">LAT2 Products</a> ) |

### Target Details

|           |                                                                                       |
|-----------|---------------------------------------------------------------------------------------|
| Gene ID:  | 7462                                                                                  |
| 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. |
| Restrictions:      | For Research Use only                                              |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | PBS with 15 mM sodium azide, approx. pH 7.4                                                                            |
| 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                                                                                                                   |
| Storage Comment:   | Store at 2-8°C. Do not freeze.                                                                                         |