

# Datasheet for ABIN631475

# anti-LAP3 antibody (N-Term)





#### Overview

| Quantity:            | 100 μL  |
|----------------------|---|
| Target:              | LAP3  |
| Binding Specificity: | N-Term  |
| Reactivity:          | Human, Mouse, Rat   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This LAP3 antibody is un-conjugated   |
| Application:         | Western Blotting (WB)   |
| Product Details      |   |
| Immunogen:           | LAP3 antibody was raised using the N terminal of LAP3 corresponding to a region with amino    |
|                      | acids LNISGPPLKAGKTRTFYGLHQDFPSVVLVGLGKKAAGIDEQENWHEGKEN                                      |
| Specificity:         | LAP3 antibody was raised against the N terminal of LAP3                                       |
| Purification:        | Affinity purified   |
|                      |   |
| Target Details       |   |
| Target:              | LAP3  |
| Alternative Name:    | LAP3 (LAP3 Products)  |
| Background:          | LAP3 is presumably involved in the processing and regular turnover of intracellular proteins. |
|                      | LAP3 catalyzes the removal of unsubstituted N-terminal amino acids from various peptides.     |
|                      |   |

## **Target Details**

| Molecular Weight: | 56 kDa (MW of target protein) |
|-------------------|-------------------------------|
|                   |                               |

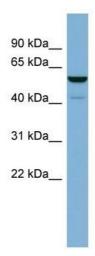
# **Application Details**

| Application Notes: | WB: 1 µg/mL  |
|--------------------|--|
|                    | Optimal conditions should be determined by the investigator.   |
| Comment:           | LAP3 Blocking Peptide, catalog no. 33R-5225, is also available for use as a blocking control in assays to test for specificity of this LAP3 antibody |
| Restrictions:      | For Research Use only  |

### Handling

| Format:          | Lyophilized   |
|------------------|---|
| Reconstitution:  | Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LAP3 antibody in PBS |
| Concentration:   | Lot specific  |
| Buffer:          | PBS   |
| Handling Advice: | Avoid repeated freeze/thaw cycles.  Dilute only prior to immediate use.                     |
| Storage:         | 4 °C/-20 °C   |
| Storage Comment: | Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.          |

#### **Images**



#### **Western Blotting**

**Image 1.** LAP3 antibody used at 1 ug/ml to detect target protein.