

## Anti-OSTM1 Antibody Picoband® Cy3 Conjugated

Catalog Number: A05269-1-Cy3

### About OSTM1

This gene encodes a protein that may be involved in the degradation of G proteins via the ubiquitin-dependent proteasome pathway. The encoded protein binds to members of subfamily A of the regulator of the G-protein signaling (RGS) family through an N-terminal leucine-rich region. This protein also has a central RING finger-like domain and E3 ubiquitin ligase activity. This protein is highly conserved from flies to humans. Defects in this gene may cause the autosomal recessive, infantile malignant form of osteopetrosis.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-OSTM1 Antibody Picoband® Cy3 Conjugated  |
| Reactive Species     | Human   |
| Application          | Recommended applications are based on the parent unconjugated antibody (IF, ICC, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality            | Polyclonal  |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N.  |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.  |
| Host                 | Rabbit  |
| Uniprot ID           | Q86WC4  |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | A synthetic peptide corresponding to a sequence in the middle region of human OSTM1. |
| Form                | Liquid   |
| Concentration       | 0.5 mg/mL  |
| Purification        | Immunogen affinity purified.   |
| Conjugate           | Cy3<br>Excitation Wavelength: 554 nm<br>Emission Wavelength: 568 nm                  |
| Suggested Dilutions | Optimal dilutions should be determined by end users.                                 |

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### Anti-OSTM1 Antibody - Cy3

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